

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# BULBS

## FOR AUTUMN

# 1920



**FOTTLER, FISKE, RAWSON CO.**

"THE SEED STORE"

12 AND 13 FANEUIL HALL SQUARE  
BOSTON - MASS.

# Fottler, Fiske, Rawson Co.'s Imported Bulbs of Superior Quality

Have always given satisfactory results for  
Winter Forcing and Outdoor Planting

**Bulbs of Quality** In placing our contracts for Bulbs with our special growers in the many foreign countries, we specifically stipulate that they shall be filled with the best quality and size that each country produces. The quality of the bulbs that we have always received from these foreign countries will certainly recommend them. Under the conditions of a poor growing or ripening season, the bulbs which we receive will not be underrated with any which come to the United States.

**Bulbs** will produce a repetition of blooms from Thanksgiving until Easter. Early planting of Freesia, Oxalis, Jonquil, Campanelle, Narcissus Soleil d'Or and Paper-White may be flowered from November to January.

For Midwinter blooms use Dutch Hyacinths, Tulips, Narcissus, Crocus, Freesia; these may also be kept in a cold situation for late flowering.

Late blooming sorts, as Narcissus Poeticus and Alba plena odorata, Anemone and Ranunculus do not flower until early Spring.

Bulb shipments are made as early as possible after orders are received. Bulbs are not received by us at one time, which necessitates our making extra shipments. Customers desiring bulbs made in one shipment will please state same when ordering.

We do not pay postage on bulbs, except where specified at heading of such variety. Bulbs ordered to be sent Parcel Post should be accompanied by additional amount at zone rates, weight being given at heading of each variety.

**Naturalizing** In the events of the present times and the increasing improvement of city and country estates the thought of naturalizing is always in vogue. This can in no way be better effected than by the continual addition of Spring-flowering bulbs. Nothing recommends itself so strongly during March and April in the lawns and fields, among the woods and along brooks, as these Spring-flowering bulbs.

**Herbaceous Plants** A very favorable time for setting out herbaceous plants is during September and October. These plants are in excellent condition at this season of the year and we would suggest to those intending such perennial planting to consider doing so at above-mentioned time.

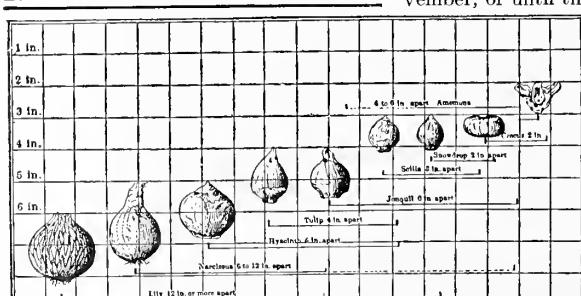
Our stocks of Hardy Perennials are in excellent condition, large, strong plants and of sufficient texture to withstand the Winter season.

**Suggestions** In sending in orders selected from the catalogue, we appreciate the use of the enclosed order sheet, and in case the enclosed is insufficient, we will send extra sheets upon request. It is always advisable to keep a copy of your order and should a mistake occur the same may be readily traced.

**Paeonies, Fertilizers, Insecticides and Sundries** at prices quoted are delivered to Freight Terminals, Express Companies and Post Office, purchaser paying transportation.

**Deliveries** Our bulbs are all well packed to withstand general transportation and every precaution taken for their safe delivery to the purchaser. In case of accident by broken packages, bulbs being lost or jammed and bruised, either sign for them "damaged," or refuse to accept such and have transportation company return them to us, notifying us instantly of same. We do not pay freight or express charges. We guarantee safe delivery to the Railroad and Express Companies.

**How and When to Plant** Bulbs for Fall planting may be set out during September, October and November, or until the ground is frozen.



**Conditions of Sale** We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs we sell; and we will not be in any way responsible for the crop. All orders taken by our agents or salesmen, including any special terms or conditions pertaining to same, are subject to the approval of our home office. If the purchaser does not accept the goods on these terms, they are to be returned at once.

In the accompanying diagram are given the approximate depth and distance apart that the bulbs should be planted.

**Trees and Shrubs** A very prominent feature in the growing of Trees, Shrubs and Small Fruits, is having them planted during the Autumn. The best time for planting Evergreens is September, that being the month when they are dormant, and satisfactory results obtained. Most of the varieties of Deciduous Trees may be moved or transplanted during October and November, after a hard frost and when the foliage has nearly all fallen. Fruit trees and hard-wooded Small Fruits may be treated in the same manner as the deciduous trees, excepting the Peach, which should only be transplanted in the Spring months.

**FOTTLER, FISKE, RAWSON CO.**

# FOTTLER, FISKE, RAWSON & CO.

We would appreciate the names of a few of your friends who are interested in gardening. We wish to have our catalogue in their homes.

**FOTTLER, FISKE, RAWSON CO.,** 12 and 13 Faneuil Hall Square, Boston.

Date, \_\_\_\_\_ 19 \_\_\_\_ Forward by \_\_\_\_\_ { State if wanted by mail: (Express and Company);  
Freight (and Route); Steamer (and Line).

{ State if wanted by mail; ( Express and Company);  
Freight (and Route); Steamer (and Line.)

Your Name

Post Office \_\_\_\_\_, County \_\_\_\_\_, State \_\_\_\_\_

Express or Freight Station \_\_\_\_\_ Amount Enclosed, \$ \_\_\_\_\_

{ If goods are wanted by express, C. O. D., 25 per cent. of the amount must accompany the order. } Your Gardener's Name \_\_\_\_\_ If the goods are to be addressed to him, \_\_\_\_\_

REGISTER NO.	
DATE	MAIL
FILLED BY	Paid
CHECKED BY	Charge
HOW SENT	
DATE SHIPPED	
PACKAGES	

FOR DELIVERY PRICES SEE CATALOGUE

**FOTTLER, FISKE, RAWSON CO.,** 12 and 13 Faneuil Hall Square, Boston.

We would appreciate the names of a few of your friends who are interested in gardening. We wish to have our catalogue in their homes.

From \_\_\_\_\_

Post Office \_\_\_\_\_

State \_\_\_\_\_

PLACE  
A  
TWO CENT  
STAMP  
HERE

## Fottler, Fiske, Rawson Co.

Seeds 12 & 13 Faneuil Hall Sq.

Bulbs

Plants "The Seed Store"

Shrubs

Poultry Supplies

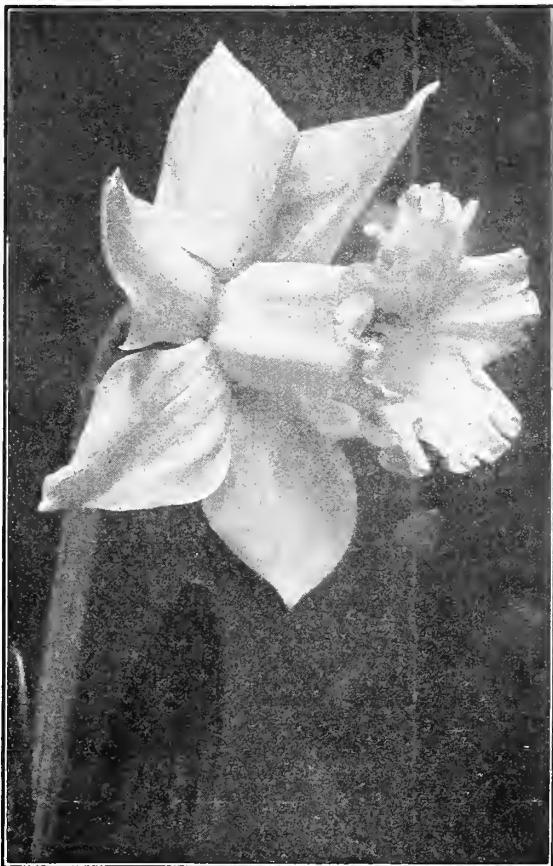
Boston, Mass.

## Parcel Post Rate Table

Weight Lbs.	ZONES							
	Local	1st-2d	3d	4th	5th	6th	7th	8th
1	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.46	.87	1.28	1.69	2.11	2.52
22	.16	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.50	.95	1.40	1.85	2.31	2.76
24	.17	.28	.52	.99	1.46	1.93	2.41	2.88
25	.17	.29	.54	1.03	1.52	2.01	2.51	3.00
26	.18	.30	.56	1.07	1.58	2.09	2.61	3.12
27	.18	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.60	1.15	1.70	2.25	2.81	3.36
29	.19	.33	.62	1.19	1.76	2.23	2.91	3.48
30	.20	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.35	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.70	1.35	2.00	2.65	3.31	3.96
34	.22	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.74	1.43	2.12	2.81	3.51	4.20
36	.23	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.78	1.51	2.24	2.97	3.71	4.44
38	.24	.42	.80	1.55	2.30	3.05	3.81	4.56
39	.24	.43	.82	1.59	2.36	3.13	3.91	4.68
40	.25	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.88	1.71	2.54	3.37	4.21	5.04
43	.26	.47	.90	1.75	2.60	3.45	4.31	5.16
44	.27	.48	.92	1.79	2.66	3.53	4.41	5.28
45	.27	.49	.94	1.83	2.72	3.61	4.51	5.40
46	.28	.50	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.98	1.91	2.84	3.77	4.71	5.64
48	.29	.52	1.00	1.95	2.90	3.85	4.81	5.76
49	.29	.53	1.02	1.99	2.96	3.93	4.91	5.88
50	.30	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	1.06					
52	.31	.56	1.08					
53	.31	.57	1.10					
54	.32	.58	1.12					
55	.32	.59	1.14					
56	.33	.60	1.16					
57	.33	.61	1.18					
58	.34	.62	1.20					
59	.34	.63	1.22					
60	.35	.64	1.24					
	.35	.65	1.26					
	.36	.66	1.28					
	.36	.67	1.30					
	.37	.68	1.32					
65	.37	.69	1.34					
66	.38	.70	1.36					
67	.38	.71	1.38					
68	.39	.72	1.40					
69	.39	.73	1.42					
70	.40	.74	1.44					

Kindly  
remit amount for  
Postage  
when orders  
include such items  
as we do not  
deliver free

**LIMIT OF WEIGHT**—The limit of weight of Parcel Post matter is 70 lbs. for parcels mailed for delivery within the first, second and third zones, and 50 lbs. for all other zones.



Single Narcissus, J. B. M. Camm—See page 7

## INDEX

	Page
Amaryllis	22
Anemone	22
Callas	23
Camassia	23
Chinese Lilies	10
Crocus, Varieties	11
Clover	46
Evergreen Trees	35
Fertilizer	38
Freesia	23
Fruit Trees	37
Grasses	46-47
Hedges	35
Hyacinths	2- 5
Hyacinths Candicans	24
Insecticides	39
Jonquils	9
Lawn Sand	48
Lawn Seed	48 and 3d Cov.
Lilies. All varieties	20-21
Lily of the Valley Pips (in bundles of 25)	24
Lily of the Valley Clumps	24
Lycoris Squamigera	24
Narcissus. Varieties	6-10
Oxalis	25
Paeonies	29
Perennial Plants	26-30
Poultry Supplies	44-45
Ranunculus	25
Shrubs	32-34
Small Fruits	36
Started Bulbs	25
Sundries	38-43
Trees	35-37
Trillium	25
Tulips. All varieties	12-19
Vines, Hardy	36
Wheat	47
Winter Rye	47
Winter Vetch	47



Hyacinth growing in water

# HYACINTHS

The Hyacinth is one of the most popular of the Fall Bulbs and commands a place in every home and garden. There is nothing more attractive than a well-grown pan of Hyacinths, with their brilliant colors and delightful fragrance, together with their long Keeping qualities and decorative appearance. Hyacinths may be brought to bloom about the latter part of January and if taken into the house at intervals, flowers may be obtained until the middle or latter part of April.

**Culture in Pots** When potting Hyacinths for growing indoors a medium light, well-enriched soil is best suited, placing some broken crock in the bottom for drainage. Set the bulbs about  $\frac{1}{2}$  inch below surface of soil, giving them a thorough watering and put them away in a dark, cold place, so that they will not freeze; water them as often as need be to avoid drying. They should be allowed to remain for at least 12 weeks, or until the pot is well filled with roots, when they may be removed to a warmer location, but still kept dark until a growth of 4 to 5 inches is made, then bring to the light gradually until allowed to flower.

When a repetition of bloom is required, bring out one or more pots every week or ten days from place where allowed to root.

**Outdoor Culture** Prepare the beds or borders where they are to be planted with well-rotted manure, having it well dug over to a depth of at least 12 inches, being well assured that the soil is well drained to avoid any decay of the bulbs. Plant the bulbs at least 5 inches deep and 6 apart. As soon as the ground begins to freeze, cover the beds with a litter of leaves, straw or pine boughs to a thickness of 6 or 8 inches. This covering should be removed as early as possible after all danger from severe cold weather is past.

**Culture in Glasses** To grow Hyacinths in glasses of water, the type illustrated on page 5 should be used. The largest size bulbs should be selected, as they produce better results, are more rigid in the glasses and will support the top-heavy bloom. When the bulb is placed in the top of the glass, fill up with water so that the bottom of the bulb is about  $\frac{1}{4}$ -inch below level of water. Change the water every three or four days. A little broken charcoal put in the water will help to keep it fresh and sweet. The same general directions apply for growing in water as noted in "Culture in Pots." We recommend the Top Roots or Mother Bulbs for growing in glasses.

**Glasses for Growing Hyacinths** We can supply two styles of these glasses, the tall and short. See illustration (page 39). Colors: Amber, green, blue and clear crystal.

## Hyacinths—Single

### Mammoth or Exhibition

Our exceptionally choice Hyacinths have always given excellent satisfaction, and our stock this season gives our customers an opportunity to procure the best that comes to this country. Our own special growers who give their personal attention to this particular class of bulbs, assure us that there are none better. The varieties which we offer are the largest flowering bulbs, producing large, uniform trusses. Excellent for growing in pots or glasses.

**By Parcel Post add postage at Zone rate, (see page 1). Weight 3 lbs. per doz., 22 lbs. per 100.  
Each 25c., doz. \$2.50, 100 \$18.00.**

### Red, Rose and Pink

**Cardinal Wiseman.** Very broad spike, with bright rose flowers.

**Daylight.** Orange red, light center, fine truss.

**DELICATISSIMA.** Extra large bells, of fine rose color.

**Duchess of Albany.** Rich bright crimson, fine large truss.

**FABILOA.** Pink, distinctly striped crimson; extra.

**Garibaldi.** Brilliant carmine; large truss; early.

**GENERAL DE WET.** Very light pink; large spike.

**Gen. Pelissier.** Crimson scarlet; early.

**GERTRUDE.** Bright, rosy pink; large compact spike; very choice variety.

**GIGANTEA.** Delicate shade of blush pink; large truss.

**Lady Derby.** Bright rose pink.

**LA VICTOIRE.** Bright glistening red when grown in the open; under glass a dark pink. Large truss, medium bulbs.

**MORENO.** Lovely blush pink; large truss.

**Norma.** Fine waxy pink; early; large bells.

**Pink Perfection.** Delicate pink, shaded lavender; a distinct variety.

**QUEEN OF PINKS.** (New.) Brilliant pink; long, compact spike. One of the finest varieties.

**Robert Steiger.** Deep crimson; compact spike.

**Roi des Belges.** Dark scarlet; very fine flower.

### White and Blush

**Albertine.** (Augusta.) One of the best for forcing; pure white and early.

**BARONESS VAN THUYLL.** Pure white; very broad truss.

**British Queen.** Extra fine, pure white; fine exhibition sort.

**Grandeur a Merveille.** Blush white; giant spikes.

**LA GRANDESSA.** Pure white; very large spikes and bells. One of the leading forcing varieties.

**L'INNOCENCE.** A pure white. One of the best for forcing or bedding.

**Mr. Plimsoll.** Ivory white; fine bells; very showy.

**SNOWBALL.** Extra fine; pure snow-white, fine, large truss.

**Six bulbs of a kind at the dozen rate, 25 bulbs at the 100 rate, 250 bulbs at the 1000 rate.**

# Hyacinths—Single

## Mammoth or Exhibition—Continued

Each 25c., doz. \$2.50, 100 \$18.00.

### Blue, Lavender and Purple

**Baron van Thuyll.** Fine dark blue; large compact truss early.

**Czar Peter.** Light azure blue and lavender; large spike and bells.

**ENCHANTRESS.** (New.) Very delicate porcelain blue, with pale center, a long, full spike and large bells.

**Grand Lilas.** Silvery lilac; large bells; a fine truss.

**Grand Maitre.** Deep lavender blue; extra large truss.

**King of the Blues.** Rich dark blue, fine, close spike. One of the best for forcing.

**La Peyrouse.** Clear porcelain blue; a very showy flower.

**Lord Derby.** Porcelain blue; small bells; large compact spike.

**Marie.** Rich, dark purple; very fine spike.

**MENELIK.** Deep plum color. Very distinct.

**Perle Brilliant.** Sky blue, tinged lilac; the finest light blue.

**Pieneman.** Porcelain blue; large bells; immense truss.

**Queen of the Blues.** Beautiful azure blue; large bells; handsome truss.

### Single Yellow

**City of Haarlem.** Bright golden yellow; the best of all yellows.

**Ida.** Pure canary yellow; large truss; early.

**King of the Yellows.** Deep golden yellow; very large.

**MARCHIONESS OF LORNE.** Salmon orange; very fine spike.

**Yellow Hammer.** Golden yellow; broad spike; very showy.



# Hyacinths—Double

## Mammoth or Exhibition

Each 25c., doz. \$2.50, 100 \$18.00.

### Red, Rose and Pink

**Bouquet Royal.** Salmon pink, dark center.

**Grootvorst.** Rose, with yellow center.

**Noble par Merite.** Deep rose, splendid bells.

### Yellow

**Bouquet d'Orange.** Orange salmon.

**Goethe.** Light yellow.

**Jaune Supreme.** Rich deep yellow.

### Blue and Purple

**Blocksberg.** Bright porcelain blue, shaded dark blue.

**Garrick.** Bright blue.

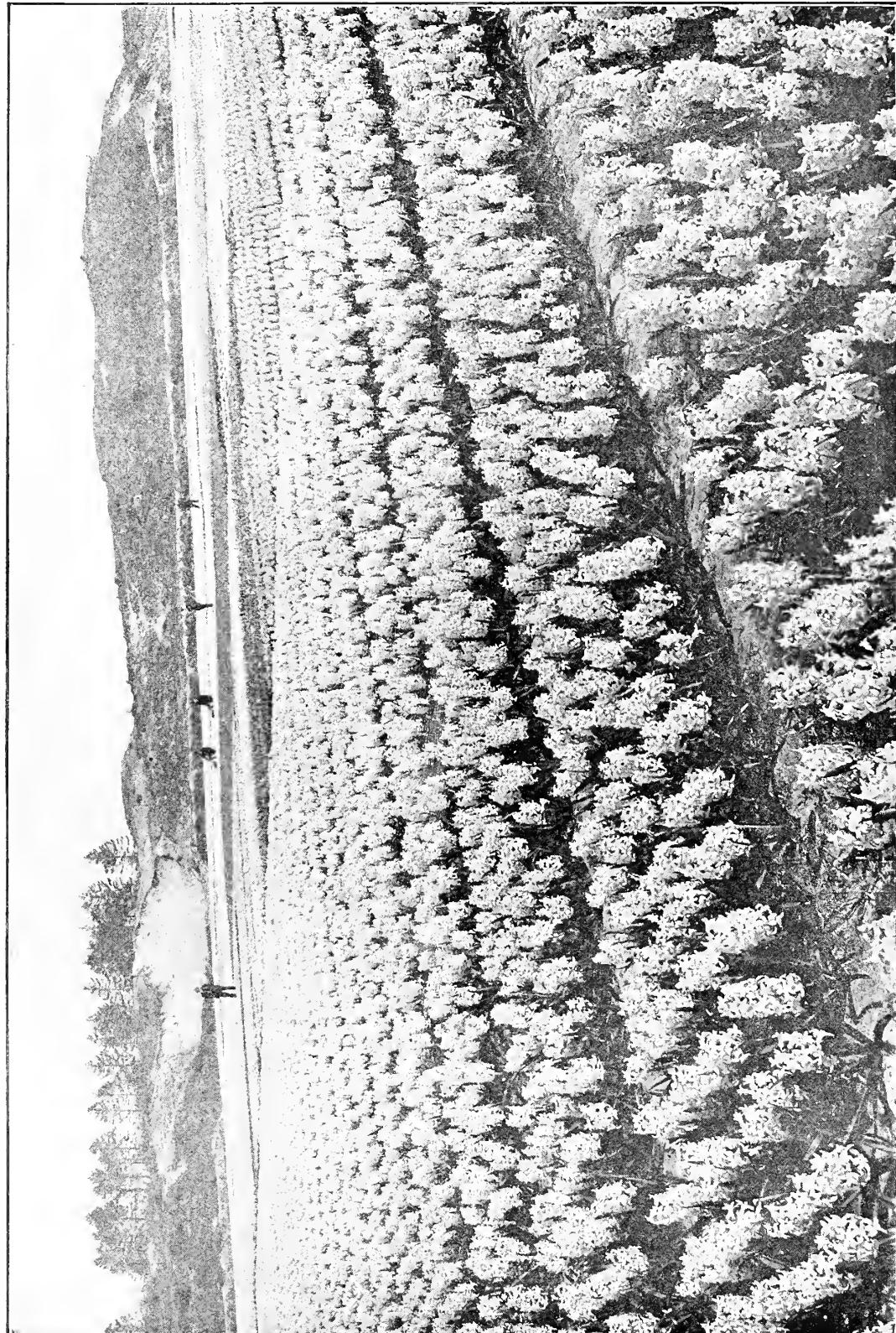
**Laurens Koster.** Dark blue; fine, large spike.

### White

**Bouquet Royal.** Pure white.

**La Tour d'Auvergne.** Pure white; large; early.

**Prince of Waterloo.** Blush white, turning to pure white.



FIELD OF HYACINTHS GROWING IN HOLLAND

## Hyacinths—II Size

### Named Varieties for Bedding.

These Hyacinths are a special size for bedding and when grown in the open produce nearly as large and perfect spikes as the larger bulbs. They are also well adapted for forcing in pots and bulb pans and will form perfect spikes, though not as large as those obtained from the big bulbs.

By Parcel Post add postage at Zone rates, (see page 1.) Weight 3 lbs. per doz., 18 lbs. per 100.

Each 15c., doz. \$1.50, 100 \$11.00.

### RED AND ROSE

**Gertrude.** Bright, rosy red; large, compact spike; very popular.

**General Pelissier.** Deep purplish crimson; early.

**Gigantea.** Delicate shade of blush pink; large truss.

**Moreno.** Lovely blush pink; large truss.

**Norma.** Fine waxy pink; early; very distinct.

**Robert Steiger.** Deep crimson; compact spike.

### WHITE

**Baroness van Thuyll.** Pure white; very broad truss.

**Grandeur a Merveille.** Blush white; giant spikes.

**La Grandesse.** Pure white; very large spikes and bells.

**L'Innocence.** A pure white, handsome flower. One of the best.

**Mme. Van der Hoop.** Splendid white; early; large bells.

### BLUE AND PURPLE

**Czar Peter.** Light azure blue, large spikes and bells.

**Grand Lilas.** Silvery lilac; large bells.

**Grand Maitre.** Dark porcelain blue; extra large truss.

**King of the Blues.** Deep purplish blue, fine, close spikes. One of the best for forcing.

**La Peyrouse.** Clear porcelain blue; a very showy flower.

**Marie.** Rich, dark blue; very fine spike. An excellent variety for forcing.

**Queen of the Blues.** Beautiful azure blue; large bells; handsome truss.

## Hyacinths

### Miniature, or Dutch Roman

By Parcel Post add postage at Zone rates, (see page 1.) Weight 2 lbs. per doz., 15 lbs. per 100.

The bulbs of this Hyacinth are of a small size but of the true Dutch type, and not allied to the Roman Hyacinth as the name may imply. These bulbs are suitable for growing in large quantities where close masses of flowers are wanted, such as may be required in a perennial bed and border; or they may be used in clumps among shrubbery and also for edging.

The individual colors of the following varieties may be obtained from our list of Exhibition Hyacinths on pages 2 and 3.

### RED AND ROSE

**Gigantea**

**Gertrude**

**Norma**

**Moreno**

**General Pelissier**

**Robert Steiger**

### WHITE

**Baroness van Thuyll**

**La Grandesse**

**L'Innocence**

**Grandeur a Merveille**

**Mixture of All Colors**

Each 7c., doz. 70c., 100 \$5.00, 1000 \$48.00.

### BLUE AND PURPLE

**Grand Lilas**

**Czar Peter**

**Queen of the Blues**

**Grand Maitre**

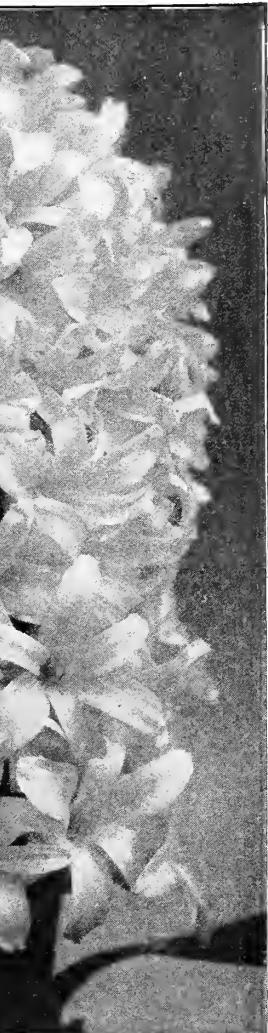
**La Peyrouse**

**King of the Blues**

**Lord Derby**

### YELLOW

**King of the Yellows**



Single Hyacinth, L'Innocence—See page 2

## Single Hyacinths for Bedding

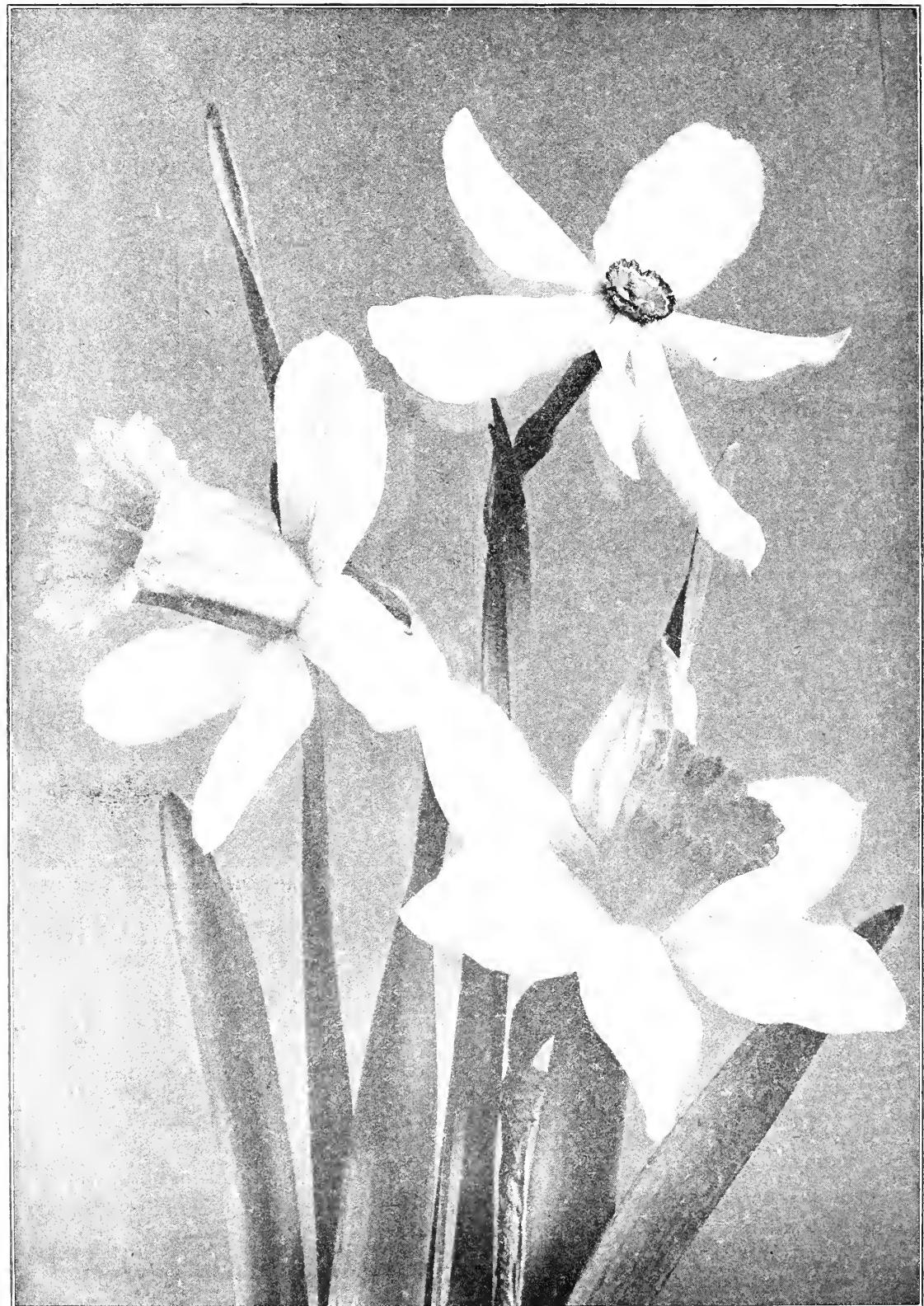
None of the many Spring-flowering bulbs can produce the uniform and symmetrical effects of the Hyacinth. Its distinct and bright colors, sturdy and erect habit, and the beautiful contrasts produced when planted in solid beds or used as a border for other tall-growing bulbs, give it a deservedly front place among flowering bulbs.

Our special bedding Hyacinths are all sound bulbs, sure to bloom and develop large, compact spikes. They are fine for bordering perennial beds and shrubbery. This size will give excellent results.

By Parcel Post add postage at Zone rates, (see page 1.) Weight 2 lbs. per doz., 15 lbs. per 100.

<b>Dark Red</b>	<b>Light Blue and Lavender</b>
<b>Rose and Pink</b>	<b>Dark Blue and Purple</b>
<b>Pure White</b>	<b>Yellow</b>
<b>Blush and Tinted White</b>	<b>Mixture of Colors</b>

Each 10c., doz. \$1.00, 100 \$8.00, 1000 \$75.00.



NARCISSUS

## Narcissi, Daffodils and Jonquils

There is at the present time a very large assortment of Narcissi from which to make selections, and nearly all are of a quality worthy of cultivation. It is almost impossible to list the complete line of these beautiful Spring flowers, but in the following few pages we offer the varieties which we deem to give the best satisfaction.

The Poetaz and Polyanthus types, the French-grown Trumpet Major and Jonquil Campernelle, may be flowered for Christmas, while the Large and Medium Trumpets and the double-flowering sorts may be had in bloom from the middle of January until early Spring.

When ordering the large-flowered or double varieties, please do not use the word "Jonquil," as the true Jonquil is the small or miniature-flowered sort.

**Culture Outside.** The large-flowered, or the sorts which have large bulbs, should be planted from 4 to 6 inches deep and about 5 inches apart. Planting should be begun as soon as possible after October 1st, but bulbs may be planted any time before the ground is frozen too hard to work.

**Culture in Pots.** As a general rule, treat Narcissi the same as Hyacinths. They should be planted about 6 bulbs in a 6-inch pot or pan and put in a dark and cool place, where they may develop their roots. Let them remain until January 1st, when they may be removed to a warmer temperature, but keep in the dark until the foliage is about 6 inches high; then bring to the light and allow them to flower.

By Parcel Post add postage at Zone rates, (see page 1). Weight 2 lbs. per doz., 15 lbs. per 100.

### Large Trumpet Narcissus

**Conqueror.** The blooming, bold, enormous flower, the pale primrose perianth often measures 13 centimeters across with a large, widely expanded yellow trumpet; long stem. **Each 10c., doz. \$1.00, 100 \$7.25.**

**Cornelia.** Color soft canary-yellow, well expanded trumpet and broad, smooth perianth, a choice variety for forcing or for border use. **Each 12c., doz. \$1.25, 100 \$9.25.**

**Emperor.** Immense flower, clear, golden-yellow trumpet; deep primrose perianth. **Mother Bulbs: Doz. \$1.00, 100 \$7.25.** **Single Nose Bulbs: Doz. 75c., 100 \$5.00.**

**Empress.** (Bicolor.) A strong, robust grower, extra large flowers; perianth pure white, well expanded and trumpet of rich pure yellow, one of the best bicolors. **Doz. \$1.90, 100 \$7.25.**

**Glory of Leiden.** Immense flower with long, large, fluted trumpet of rich yellow with full, broad, over-lapping perianth, petals of bright yellow; strong grower. **Each 10c., doz. \$1.00, 100 \$7.25.**

**GOLDEN SPUR.** Immense golden trumpet; early and fine flower. Extra large Double Nose, producing two or more large flower spikes. **Mother Bulbs: Doz. 85c., 100 \$6.50.** **Single Nose: Doz. 70c., 100 \$5.50.**

**Golden Spur.** (French Grown.) An early forcing sort usually blooming for Christmas. **Doz. 65c., 100 \$4.75.**

**Henry Irving.** Very early; deep golden yellow trumpet; of fine form; vivid yellow perianth; very handsome, fringed edge. An exceptionally fine sort for forcing. **Doz. 65c., 100 \$5.00.**

**Hersfieldii.** (Bicolor.) A grand flower; large, golden yellow trumpet; pure white perianth; early forcing. **Doz. \$1.00, 100 \$7.25.**

**J. B. M. Camm.** (Bicolor.) Perianth white; trumpet creamy yellow. One of the finest sorts; strong habit and good substance. **Doz. \$1.00, 100 \$7.50.**

**King Alfred.** Flowers of extra size and great substance color uniform, clear rich golden-yellow. **Each 30c., doz. \$3.00, 100 \$22.00.**

**Mme. de Graaff.** Of the white trumpet varieties this is the largest. Perianth pure white, trumpet opening cream passing to white with age. A most beautiful flower. Often called "The Queen of Daffodils." An excellent sort for forcing. **Each 10c., doz. \$1.00, 100 \$7.25.**

**MADAME PLEMP.** A grand flower, comparatively new and a variety much in demand. Blooms are of gigantic size, perianth pure white and gracefully twisted, while the large trumpet is of a rich golden yellow. The foliage is long and heavy, making a choice variety for pot culture. **Doz. 75c., 100 \$6.00.**

**Mrs. Harry J. Veitch.** Golden yellow trumpet; broad, pale yellow perianth. Very handsome and free-flowering variety. **Each 35c., doz. \$3.75, 100 \$30.00.**

**Olympia.** (New.) Yellow trumpet, with perianth of slightly paler shade. Blooms are larger than Emperor, a fine variety for pot culture. **Each 20c., doz. \$2.25, 100 \$18.00.**

**PRINCEPS.** Large, yellow trumpet, with sulphur perianth. Very early and excellent for forcing. One of the best varieties for cutting, being an excellent keeper. **Doz. 75c., 100 \$5.00.**

**Spurius.** (Single Von Sion.) One of the finest Trumpet Daffodils; self-colored, clear yellow; large, expanded trumpet; fine for forcing. **Doz. 60c., 100 \$4.25.**

**Trumpet Major.** (French grown.) Trumpet and perianth golden yellow. Very extensively used for forcing. This variety may be had in flower for Christmas. **Doz. 45c., 100 \$3.50.**

**Van Waveren's Giant.** (New.) An enormous flower, the largest of the Trumpet varieties. Bright yellow trumpet, with primrose perianth. A splendid variety for forcing and worthy of trial. **Each 25c., doz. \$2.25, 100 \$18.00.**

**VICTORIA.** Trumpet of large size, clear yellow and beautiful, frilled at mouth; perianth creamy white, etc. Of great commercial value and best late forcing variety. **Mother Bulbs: Doz. \$1.00, 100 \$7.25.**

**Weardale Perfection.** White perianth, trumpet soft sulphur white, very fine. **Each 40c., doz. \$4.25, 100 \$33.00.**

**William Goldring.** (The Swan's Neck Daffodil.) Trumpet primrose; perianth pure white. **Doz. 75c., 100 \$5.00.**

Bulb Pans Hanging Pots  
Clay Flower Pots and Saucers  
Galvanized Plant Boxes  
Plant Stands Flower Pot Brackets  
Hyacinth Glasses

See pages 38-39

# SINGLE NARCISSUS

## Medium Trumpet Varieties

By Parcel Post add postage at Zone rates, (see page 1).  
Weight 1 lb. per doz., 7 lbs. per 100.

### BARRII TYPE.

**Albatross.** White perianth, pale citron yellow cup, prettily frilled and edged orange red.

Each 6c., doz. 65c., 100 \$4.75.

**conspicuous.** A flower of exquisite beauty, unexcelled for cutting; large, broad spreading perianth; broad, short cup conspicuously edged bright orange scarlet.

Doz. 60c., 100 \$4.25.

**Flora Wilson.** Pure white perianth; yellow cup, edged orange scarlet. One of the best of the Barrii type.

Doz. 60c., 100 \$4.25.

**Seagull.** Large spreading pure white perianth, cup canary yellow, edged apricot; a beautiful flower.

Doz. 65c., 100 \$4.75.

**Sensation.** Perianth pure white; cup canary yellow edged orange scarlet; large, strong-growing variety.

Each 25c., doz. \$2.50. 100 \$20.00.

### INCOMPARABLE TYPE.

**Autoocrat.** Large yellow cup, yellow perianth; large, full and well expanded.

Doz. 65c., 100 \$4.75.

**Cynosure.** Yellowish perianth, deep orange-stained cup; extra.

Doz. 60c., 100 \$4.25.

**Gloria Mundi.** Perianth clear yellow, cup orange scarlet

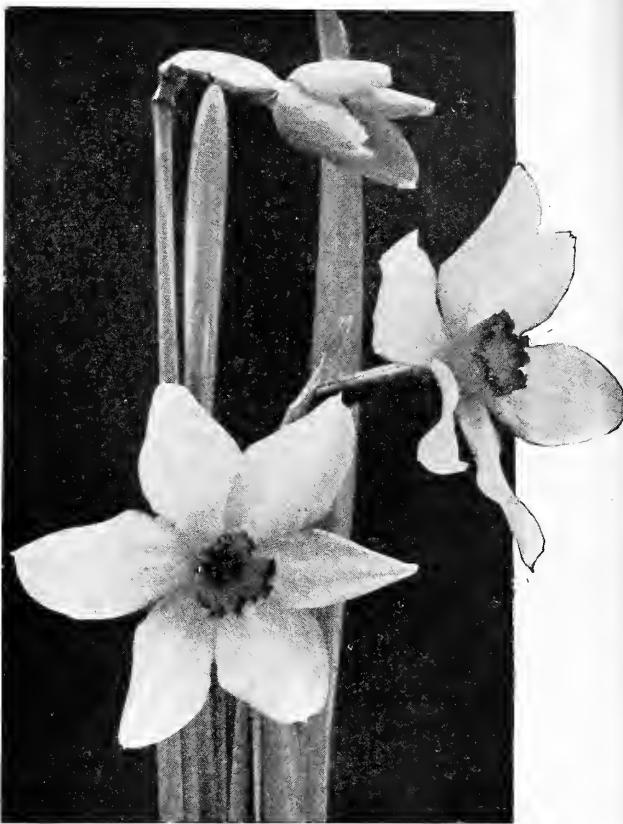
Each 8c., doz. 85c., 100 \$6.50.

**Princess Mary.** Well imbricated perfect flower, with creamy-white perianth, cup well expanded; stained orange.

Doz. 75c., 100 \$5.50.

**Sir Watkin.** A grand flower; primrose perianth, often 5 inches across; cup yellow, tinted bright orange, elegantly fringed. A very popular variety among florists.

Doz. 85c., 100 \$6.50.



Single Narcissus, Barrii conspicuus

### LEEDSII TYPE.

**Duchesse de Brabant.** Perianth white, yellow cup; very pretty and graceful.

Doz. 35c., 100 \$2.50.

**Mrs. Langtry.** Broad white petals, with crown edged yellow; very conspicuous; most free-blooming and recommended for bedding. One of the best sorts for naturalizing.

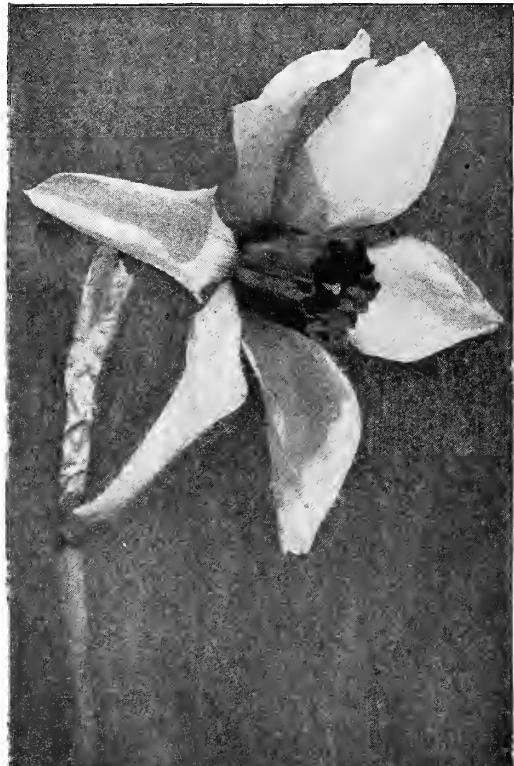
Doz. 50c., 100 \$4.00.

**Queen of England.** (Minnie Hume.) Large white perianth, cup passing from fine lemon to white.

Doz. 50c., 100 \$4.00.

**White Lady.** Broad, round, overlapping perianth; pale canary cup; a very choice variety; eucharis-shaped; fine forcing variety.

Doz. 75c., 100 \$5.00.



Single Narcissus, Queen of England

## Narcissus Poeticus Poet's, or Pheasant's Eye Narcissus

The Poeticus or Pheasant's Eye Narcissus is one of the best sorts for naturalizing in fields and woods and also for clumping in perennial beds and among shrubbery. When these are once planted they will remain in the same place for some years and will also increase their quantity of bulbs. All varieties of this type are perfectly hardy.

By Parcel Post add postage at Zone rates, (see page 1).  
Weight 1 lb. per doz., 6 lbs. per 100.

**Poeticus.** The true Poet or Pheasant's Eye Narcissus. Pure white with orange-red cup; very fragrant. Excellent for cutting; fine for naturalizing.

Doz. 50c., 100 \$4.00.

**Poeticus Ornatus.** Somewhat larger than above. Broad white perianth with yellow cup, margined red; very early; most valuable for forcing.

Doz. 60c., 100 \$4.75.

**King Edward VII.** (Almira.) The very largest form of Poeticus Ornatus; an exquisite flower of elegance.

Doz. 85c., 100 \$6.50.

## Double Narcissus, or Daffodils

The double varieties of Narcissus are probably more commonly known than the other sorts, and more generally used. They are all perfectly hardy and will also force well.

**By Parcel Post add postage at Zone rates, (see page 1).**  
Weight 3 lbs. per doz., 20 lbs. per 100.

**Alba plena odorata.** (Double Poet Narcissus.) Large, double, pure white flowers of delicious fragrance, flowering about Memorial Day. **Doz. 60c., 100 \$4.25.**

**Incomparabilis plenus.** (Butter and Eggs.) Flowers large, yellow, with orange center. Fine for forcing and bedding. **Doz. 65c., 100 \$4.75.**

**Orange Phoenix.** (Eggs and Bacon.) White flowers with orange segments in the center. A most effective variety for either forcing or bedding. **Doz. 70c., 100 \$5.00.**

**Silver, or Sulphur Phoenix.** (Codlins and Cream.) Large, pure white flowers. The largest and finest of the double varieties. **Doz. 70c., 100 \$5.00.**

**Von Sion.** (The Old-fashioned Double Daffodil.) Flowers deep golden yellow, very decorative; excellent for cutting and most extensively used by florists for cut flowers. Perfectly hardy and undoubtedly the very best forcing variety.

**Mother Bulbs.** (Top Roots.) Extra large and producing from two to four flowers. **Doz. \$1.00, 100 \$7.75.**

**Double-Nosed Bulbs, Mammoth.** **Doz. 80c., 100 \$6.50.**

**Single-Nosed Bulbs, Mammoth.** **Doz. 65c., 100 \$5.00.**

## Narcissus Poetaz Hybrids

These new Hybrid Narcissi are perfectly hardy and will force equally as well as the Polyanthus or Poeticus Ornatus from which they originated. The individual flowers retain the size and form of the Poeticus Ornatus as well as its fragrance and do not have the strong odor of the Polyanthus, resembling it only in quantity of blooms. While it is one of the best sorts for forcing in pots, it is admirably adapted for growing among pebbles in water, much the same as Narcissus Paper-White. The producers of these beautiful Hybrid Narcissi thoroughly recommend them.

**By Parcel Post add postage at Zone rates, (see page 1).**  
Weight 2 lbs. per doz., 16 lbs. per 100.

**Aspasia.** Pure white perianth, with yellow eye, of true Poeticus form; growing 24 inches high; three to four flowers on stem. **Doz. 65c., 100 \$5.00.**

**Alsace.** Petals pure white with yellow eye, when bursting into flower the eye is slightly edged reddish. Broad, large flower of true Poet form; one of the earliest. **Doz. 75c., 100 \$6.00.**

**Elvira.** Pure white with yellow eye; large flower of a good substance. Long-stemmed and a good keeper. **Doz. 65c., 100 \$4.75.**

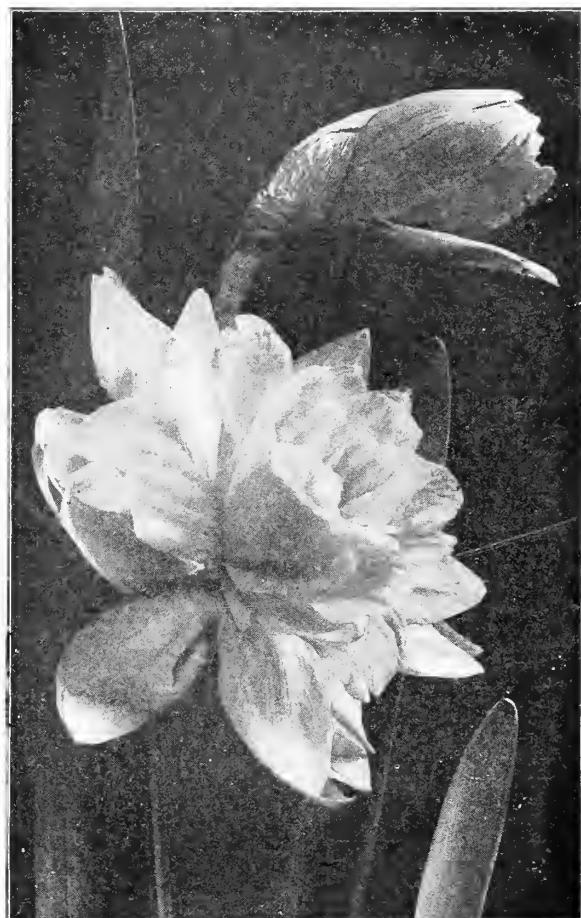
**Ideal.** Perianth white, with dark orange eye; large truss bearing six to seven flowers; beautiful striking color. **Doz. 75c., 100 \$5.00.**

**Irene.** Perianth silky sulphur yellow, changing to light yellow. Orange eye; large, broad truss, bearing eight to nine flowers. **Doz. 75c., 100 \$5.00.**

**Klondyke.** Perianth yellow with deep golden-yellow eye; one of the deepest yellows. **Doz. \$1.35, 100 \$11.50.**

**Lucia.** Golden perianth, with golden-yellow eye; tall; seven to eight flowers on a stem; especially fine. **Doz. \$1.35, 100 \$11.50.**

**Triumph.** Pure white perianth, with deep yellow eye. The largest flowers of this section resemble Bazelman Major of the Polyanthus varieties. **Doz. 75c., 100 \$5.50.**



Double Narcissus Von Sion

Jonquils  
Narcissus Jonquilla

A delicate and graceful little flower; shines in the richest yellow shades and is filled with sweet perfume. Several flowers are borne on long, slender stems. The Jonquil is perfectly hardy out of doors and very choice for forcing.

**By Parcel Post add postage at Zone rates, (see page 1).**  
Weight 2 lbs. per 100.

**Single Sweet-Scented.** Yellow; free blooming. **Doz. 35c., 100 \$2.75.**

**Double Sweet-Scented.** Yellow. **Doz. 40c., 100 \$3.00.**

**Campernelle.** (French Grown.) The best Jonquil for

Christmas blooming; Yellow; very early. **Doz. 30c., 100 \$2.50.**

**Campernelle Rugulosus.** Rich yellow. The largest Jonquil. **Doz. 45c., 100 \$3.25.**

**Tenuior.** (Silver Jonquils.) Sulphur, white perianth and yellow cup. Flowers on long, slender stems, very graceful. Excellent for rockwork. **Doz. 70c., 100 \$5.00.**

## Narcissus

## Bulbocodium, or Hoop Petticoat

**Conspicuum.** (Yellow Hoop Petticoat.) Dwarf variety with golden-yellow flowers, a number of which are produced by each bulb. Pretty when forced six to eight bulbs in a pan; at the same time most charming for edges of beds and is perfectly hardy. **Doz. \$1.00, 100 \$7.00.**

**Monophyllum Clusii.** (White Hoop Petticoat.) Same as above in white. **Doz. \$1.50, 100 \$12.00.**

# POLYANTHUS NARCISSUS

## Paper-White

THE POPULAR LARGE-FLOWERED  
BUNCH NARCISSUS

For Christmas Blooming

Either in Soil or Stones and Water  
By Parcel Post add postage at Zone rates,  
(see page 1)

Weight 2 lbs. per doz., 17 lbs. per 100

If grown in pots, eight weeks will produce the flowers. We especially recommend to grow this bulb in pebbles and water, after the fashion of Chinese Sacred Lilies, as they are far superior to the latter. Flowers appear in three weeks in greater numbers and more perfected. Twelve bulbs should be planted in an ordinary-sized dish. It is advisable to start the bulbs in a dark place for four to six days. Grow cool and give plenty of water. In order to grow successions of bloom during the entire Winter, we have provided to supply these bulbs until March 1.

Extra Large Bulbs:

Doz. 40c., 100 \$3.00, 1000 \$28.00.

Mammoth Bulbs:

Doz. 60c., 100 \$4.00, 1000 \$38.00.



Paper-White Narcissi, growing in water and pebbles



Narcissus, Grand Monarque

In our New England climate this class is not hardy and can be used for house culture only. Their easy culture should endear them to every flower lover. In Southern States these bulbs are perfectly hardy.

By Parcel Post add postage at Zone rates, (see page 1). Weight 2 lbs. per doz., 17 lbs. per 100

Bathurst. Deep yellow; large clusters.

Doz. 75c., 100 \$5.50.

Bazelman major. White flowers, yellow cup; very large and fragrant Doz. \$1.00, 100 \$7.00.

Double Roman. White, deep yellow cup; large truss.

Doz. 50c., 100 \$4.00.

Gloriosa. White, deep orange cup.

Doz. 75c., 100 \$5.50.

Grand Monarque. White, with primrose-yellow cup.

Doz. 85c., 100 \$6.75.

Grand Premo. White, with bright yellow cup.

Doz. 75c., 100 \$5.50.

Grand Soleil d'Or. Yellow, with deep orange cup.

Doz. 80c., 100 \$6.00.

Jaune Supreme. Yellow, orange cup.

Doz. 75c., 100 \$5.50.

Queen Victoria. Pure white, with citron cup. One of the finest for forcing. Doz. 75c., 100 \$5.50.

Staten General. Large, fine white; orange cup.

Doz. 80c., 100 \$6.00.

## PEBBLES

Small White Pebbles. For growing Chinese Sacred Lilies and also Paper-White Narcissus in water.

Qt. 15c., 15 lbs. 50c., 25 lbs. 75c.



## CROCUS, SPRING-FLOWERING "The Heralds of Spring"

Crocuses, among the first flowers to bloom in the early Spring, are always the admiration of everyone, especially when planted amid the grass in lawns, their bright flowers producing a fine contrast. They may also be planted among other Spring-flowering bulbs, such as Tulips, Hyacinths and Narcissi, making a splendid show before the other varieties begin to bloom. The results obtained from planting Crocuses in pots or pans for house blooming are very satisfactory. For this purpose it is advisable to use the best named varieties. To grow Crocuses in pots, place the bulbs about one-half inch apart and one-half inch deep, keeping them in a cool place until thoroughly rooted, when they may be brought to the light for blooming. In the open, bulbs should be set at least 3 inches deep.

Mailed free at dozen prices. By Parcel Post, weight 3 lbs. per 100.

### Giant-Flowering Crocus

#### BLUE

**CÆSAR.** (New.) Extra fine, large flower, rich, deep purple. **Doz. 50c., 100 \$3.50.**

**Baron von Brunow.** Deep purple.

**King of the Blues.** Extra large purple blue.

**Purpurea grandiflora.** Dark purple. Extra large flower. **Doz. 35c., 100 \$2.50.**

**Marquis of Lorne.** (New.) Clear blue.

**Margot.** Pale, rosy lilac, very large and showy.

#### STRIPED

**PALLAS.** (New.) White ground, with fine lilac stripes; remarkably showy orange anthers; an extra large sort. **Doz. 45c., 100 \$3.25.**

**SCIPIO.** (New.) White outside, purple base and pale mauve stripes inside, orange anthers. Extra fine. **Doz. 45c., 100 \$3.25.**

**Albion.** Dark violet, striped with white. Extra.

**Cloth of Silver.** Silvery white, striped lilac.

**Madame Mina.** White, striped and shaded lilac.

**Sir Walter Scott.** Large white, striped with lilac.

**GIANT FLOWERING MIXTURE.** Containing the above choicest colors.

Price of above varieties, except where noted: **Doz. 35c., 100 \$2.50, 1000 \$23.00.**

#### WHITE

**KATHLEEN PARLOW.** A superb, new, pure white; large, orange anthers; an extra choice, new variety. **Doz. 50c., 100 \$3.50.**

**WHITE LADY.** (New.) Very fine, large, cup-shaped flowers, pure white, brilliant orange anthers. **Doz. 50c., 100 \$3.50.**

**Caroline Chisholm.** Pure white.

**King of the Whites.** Pure white; very floriferous; extra large.

**Mammoth.** Pure white. Very large.

**Mont Blanc.** Snowy white.

**Queen of Netherlands.** Pure white; beautiful, large, round-shaped flower. **Doz. 50c., 100 \$3.50.**

#### YELLOW

**Golden Yellow, Jumbo Bulbs.** These are the largest bulbs possible to obtain. **Doz. 40c., 100 \$3.00.**

**Golden Yellow, Mammoth Bulbs.** Extra large bulbs which produce several blooms. **Doz. 35c., 100 \$2.25.**

**Cloth of Gold.** Golden yellow, striped maroon.

### Choice Mixtures of Crocus

The following mixtures are well adapted for bedding, naturalizing or planting in conspicuous places in lawns. The bulbs are of a somewhat smaller size than the named varieties, but may be planted quite close together.

The colors include a complete selection of all the shades and markings, as well as the self colors.

**Large-flowered shades of White.**

**Large-flowered shades of Blue and Purple.**

**Mixture of all colors:** **Doz. 20c., 100 \$1.50, 1000 \$13.50.**

**Large-flowered, Striped and Variegated.**

**Large-flowered Golden Yellow.**

# GIANT DARWIN TULIPS

The late-flowering Darwin Tulip has outclassed all its predecessors in type, style and beauty, and is at the present time the Queen of the Tulip family. It attains a height of two to three feet, with strong, heavy foliage, erect and robust stem, terminating in large and massive flowers. The colors of the Darwin embrace all the shades of white, pink, lilac, rose, scarlet, crimson and maroon, and most of the flowers show a particular satiny effect. Darwin Tulips are the finest among shrubbery and perennials; they grow tall, bloom for a long time and, if planted six to eight inches deep and left undisturbed, will flower for many seasons. A great many of the varieties will force to good advantage and may be had in bloom during March.

By Parcel Post add postage at Zone rates, (see page 1). Weight 1 lb. per doz., 8 lbs. per 100.

## F. F. R. Special Mixture

All named sorts and collection of varieties well blended, making the best mixture possible to offer. These we can thoroughly recommend to our customers desiring a choice and beautiful assortment of mixed colors.

**Doz. 60c., 100 \$4.75, 1000 \$45.00.**

## Selected Mixture

Choice Darwin Tulips specially assorted with a great variety of pleasing colors and shades. This mixture is carefully selected by one of the largest growers of Darwin Tulips in of Holland.

**Doz. 50c., 100 \$3.75, 1000 \$35.00.**

## Selected Named Varieties

Varieties marked (\*) best for forcing

<b>Ariadne.</b> Beautiful crimson scarlet; violet center; flowers of good substance.	<b>Doz. 75c., 100 \$5.75</b>
<b>*Baron de la Tonnaye.</b> A beautiful rose color, shaded blush. Flowers perfectly upright.	<b>Doz. 60c., 100 \$4.50.</b>
<b>*Bartigton.</b> Fiery crimson, white center; a strong grower and excellent for forcing, and enormous cup-shaped.	<b>Doz. \$1.10, 100 \$8.50.</b>
<b>*Clara Butt.</b> Globular flower; salmon colored, with rose base and external flushing of pink. A choice refined Tulip of aesthetic shade.	<b>Doz. 60c., 100 \$4.75.</b>
<b>Claude Gillot.</b> See <b>Glow.</b>	
<b>Donders.</b> Dark crimson red, with white center, marked blue. Extra large	<b>Doz. 70c., 100 \$5.00.</b>
<b>Dream.</b> (Reve de Jeunesse.) A beautiful, delicate lilac; large flower of fine form.	<b>Doz. 70c., 100 \$5.00.</b>
<b>Edmee.</b> (Beauty.) A beautiful shade of cherry rose, silvery pink edge.	<b>Doz. 75c., 100 \$5.00.</b>
<b>*Erguste.</b> Satiny heliotrope, flushed silvery white; inside dark violet, with white base; early forcer.	<b>Doz. 65c., 100 \$4.50.</b>
<b>Europe.</b> Glowing salmon scarlet, shaded rose. Medium flower and strong stem.	<b>Doz. 65c., 100 \$4.75.</b>
<b>*Farncombe Sanders.</b> Massive, fiery rose scarlet, inside cerise with white center marked blue. One of the largest and most beautiful of the Darwins.	<b>Doz. 75c., 100 \$6.00.</b>
<b>Faust.</b> Deep purple black, blue base; monstrous flower. Well formed.	<b>Each 15c., doz. \$1.40, 100 \$10.00.</b>
<b>Flambeau.</b> Brilliant scarlet, blue center; very rich and showy	<b>Doz. 65c., 100 \$4.50.</b>
<b>*Glow.</b> (Claude Gillot.) Dazzling vermillion scarlet, white center, blue markings.	<b>Doz. 65c., 100 \$5.00.</b>
<b>*Gretchen.</b> (Margaret.) Beautiful globular flower; silvery pale rose, flushed white, inside soft pink with white center marked blue; very charming.	<b>Doz. 60c., 100 \$4.75.</b>
<b>Gustave Dore.</b> Fine rose pink, edged silvery rose, with white center	<b>Doz. 60c., 100 \$4.50.</b>
<b>Isis.</b> fiery crimson scarlet, with blue base, large and beautiful.	<b>Doz. 65c., 100 \$4.50.</b>
<b>*King Harold.</b> (Mahony.) Glowing ruby crimson; enormous flowers on very tall stems; center rich black. One of the very finest in existence.	<b>Doz. 60c., 100 \$4.75.</b>
<b>La Candeur.</b> See <b>White Queen.</b>	
<b>Lantern.</b> (Nizza.) Soft lilac inside, silvery lilac passing to white outside; inside clear lilac with white base.	<b>Doz. 60c., 100 \$4.50.</b>
<b>L'Ingenue.</b> Very delicate rosy pink, broad border of rosy white; one of the best Darwin Tulips.	<b>Each 8c., doz. 75c., 100 \$5.50.</b>
<b>La Tulipe Noire.</b> The darkest Tulip known; shape a perfect cup, of intense black maroon. Surface lustrous; very tall.	<b>Each 8c., doz. 75c., 100 \$5.50.</b>
<b>Doz. 60c., 100 \$4.50.</b>	
<b>Doz. 50c., 100 \$3.75.</b>	
<b>Doz. 40c., 100 \$3.00.</b>	
<b>Doz. 30c., 100 \$2.50.</b>	
<b>Doz. 20c., 100 \$2.00.</b>	
<b>Doz. 10c., 100 \$1.00.</b>	
<b>Doz. 5c., 100 \$0.50.</b>	
<b>Doz. 2c., 100 \$0.20.</b>	
<b>Doz. 1c., 100 \$0.10.</b>	
<b>Doz. 50c., 100 \$0.05.</b>	
<b>Doz. 25c., 100 \$0.02.</b>	
<b>Doz. 10c., 100 \$0.01.</b>	
<b>Doz. 5c., 100 \$0.005.</b>	
<b>Doz. 2c., 100 \$0.002.</b>	
<b>Doz. 1c., 100 \$0.001.</b>	
<b>Doz. 50c., 100 \$0.0005.</b>	
<b>Doz. 25c., 100 \$0.0002.</b>	
<b>Doz. 10c., 100 \$0.0001.</b>	
<b>Doz. 5c., 100 \$0.00005.</b>	
<b>Doz. 2c., 100 \$0.00002.</b>	
<b>Doz. 1c., 100 \$0.00001.</b>	
<b>Doz. 50c., 100 \$0.000005.</b>	
<b>Doz. 25c., 100 \$0.000002.</b>	
<b>Doz. 10c., 100 \$0.000001.</b>	
<b>Doz. 5c., 100 \$0.0000005.</b>	
<b>Doz. 2c., 100 \$0.0000002.</b>	
<b>Doz. 1c., 100 \$0.0000001.</b>	
<b>Doz. 50c., 100 \$0.00000005.</b>	
<b>Doz. 25c., 100 \$0.00000002.</b>	
<b>Doz. 10c., 100 \$0.00000001.</b>	
<b>Doz. 5c., 100 \$0.000000005.</b>	
<b>Doz. 2c., 100 \$0.000000002.</b>	
<b>Doz. 1c., 100 \$0.000000001.</b>	
<b>Doz. 50c., 100 \$0.0000000005.</b>	
<b>Doz. 25c., 100 \$0.0000000002.</b>	
<b>Doz. 10c., 100 \$0.0000000001.</b>	
<b>Doz. 5c., 100 \$0.00000000005.</b>	
<b>Doz. 2c., 100 \$0.00000000002.</b>	
<b>Doz. 1c., 100 \$0.00000000001.</b>	
<b>Doz. 50c., 100 \$0.000000000005.</b>	
<b>Doz. 25c., 100 \$0.000000000002.</b>	
<b>Doz. 10c., 100 \$0.000000000001.</b>	
<b>Doz. 5c., 100 \$0.0000000000005.</b>	
<b>Doz. 2c., 100 \$0.0000000000002.</b>	
<b>Doz. 1c., 100 \$0.0000000000001.</b>	
<b>Doz. 50c., 100 \$0.00000000000005.</b>	
<b>Doz. 25c., 100 \$0.00000000000002.</b>	
<b>Doz. 10c., 100 \$0.00000000000001.</b>	
<b>Doz. 5c., 100 \$0.000000000000005.</b>	
<b>Doz. 2c., 100 \$0.000000000000002.</b>	
<b>Doz. 1c., 100 \$0.000000000000001.</b>	
<b>Doz. 50c., 100 \$0.0000000000000005.</b>	
<b>Doz. 25c., 100 \$0.0000000000000002.</b>	
<b>Doz. 10c., 100 \$0.0000000000000001.</b>	
<b>Doz. 5c., 100 \$0.00000000000000005.</b>	
<b>Doz. 2c., 100 \$0.00000000000000002.</b>	
<b>Doz. 1c., 100 \$0.00000000000000001.</b>	
<b>Doz. 50c., 100 \$0.000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.0000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.0000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.0000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.00000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.00000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.00000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.0000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.0000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.0000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.00000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.00000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.00000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.0000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.0000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.0000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.00000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.00000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.00000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.0000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.0000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.0000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.00000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.00000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.00000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.0000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.0000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.0000000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.00000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.00000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.00000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.000000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.000000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.000000000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.0000000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.0000000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.0000000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.00000000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.00000000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.00000000000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.000000000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.000000000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.000000000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.0000000000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.0000000000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.0000000000000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.00000000000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.00000000000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.00000000000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.000000000000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.000000000000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.000000000000000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.0000000000000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.0000000000000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.0000000000000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.00000000000000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.00000000000000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.00000000000000000000000000000000000000001.</b>	
<b>Doz. 50c., 100 \$0.000000000000000000000000000000000000000005.</b>	
<b>Doz. 25c., 100 \$0.000000000000000000000000000000000000000002.</b>	
<b>Doz. 10c., 100 \$0.000000000000000000000000000000000000000001.</b>	
<b>Doz. 5c., 100 \$0.0000000000000000000000000000000000000000005.</b>	
<b>Doz. 2c., 100 \$0.0000000000000000000000000000000000000000002.</b>	
<b>Doz. 1c., 100 \$0.0000000000000000000000000000000000000000001.</b>	



# SINGLE EARLY TULIPS

At the time of year when a flower of any sort attracts attention, the Tulips probably have no equal. The effects which they produce with their varied and brilliant colorings cannot be obtained in any other flower during the early Spring. Tulips make a most gorgeous display in flower beds before the time for planting the regular Summer flowers, and also produce a beautiful effect among shrubbery and perennial beds if planted in groups or clumps or used as borders. For forcing in the house in Winter, Tulips will make as nice pot plants as any one may desire. The same general directions for cultivation in pots may be used as for Hyacinths (see page 2).

The Single Early Tulips are the best for bedding, as they flower much earlier than the other sorts and will be through blooming in time for the preparation of beds for Summer flowers. Tulip bulbs should be set four inches apart and covered at least four inches deep. Close planting produces the best bedding effects.

By Parcel Post add Postage at Zone rates (see page 1). Weight 1 lb. per doz., 8 lbs. per 100.

## Fottler, Fiske, Rawson Co.'s Prize Mixture Single Early Tulips

Our F. F. R. Prize Mixture is the best assortment we have been able to select during our long experience. It contains all of the most desired, brilliant, striking and fancy colors, together with those of peculiar shading and markings.

This mixture comprises our best named varieties, as well as a great many sorts which we do not list. They are so assembled that they all attain approximately the same height and also flower within a few days of each other. The first size bulb are the only ones used in this mixture; no inferior grade used. The satisfaction which this assortment has given to so many of our customers thoroughly recommends it to all who have not tried them.

Doz. 60c., 100 \$4.50, 1000 \$43.00.

## Choice Selected Mixture

This Choice Selected Mixture is a combination of well-known and standard varieties which have always proved satisfactory, but does not include the new and high-priced sorts. These bulbs are all first size, blooming as near together as possible.

We can also supply the separate colors used in this mixture; such as crimson, dark red, scarlet, pink, rose, yellow and white.

Doz. 45c., 100 \$3.50, 1000 \$32.00.

## Superfine Mixture

A fine imported mixture, blended by one of our best growers in Holland. These bulbs do not average as large in size but are all first-class bulbs and of a fine flower-producing quality. The bulbs used in this assortment all flower at the same time and produce excellent effects.

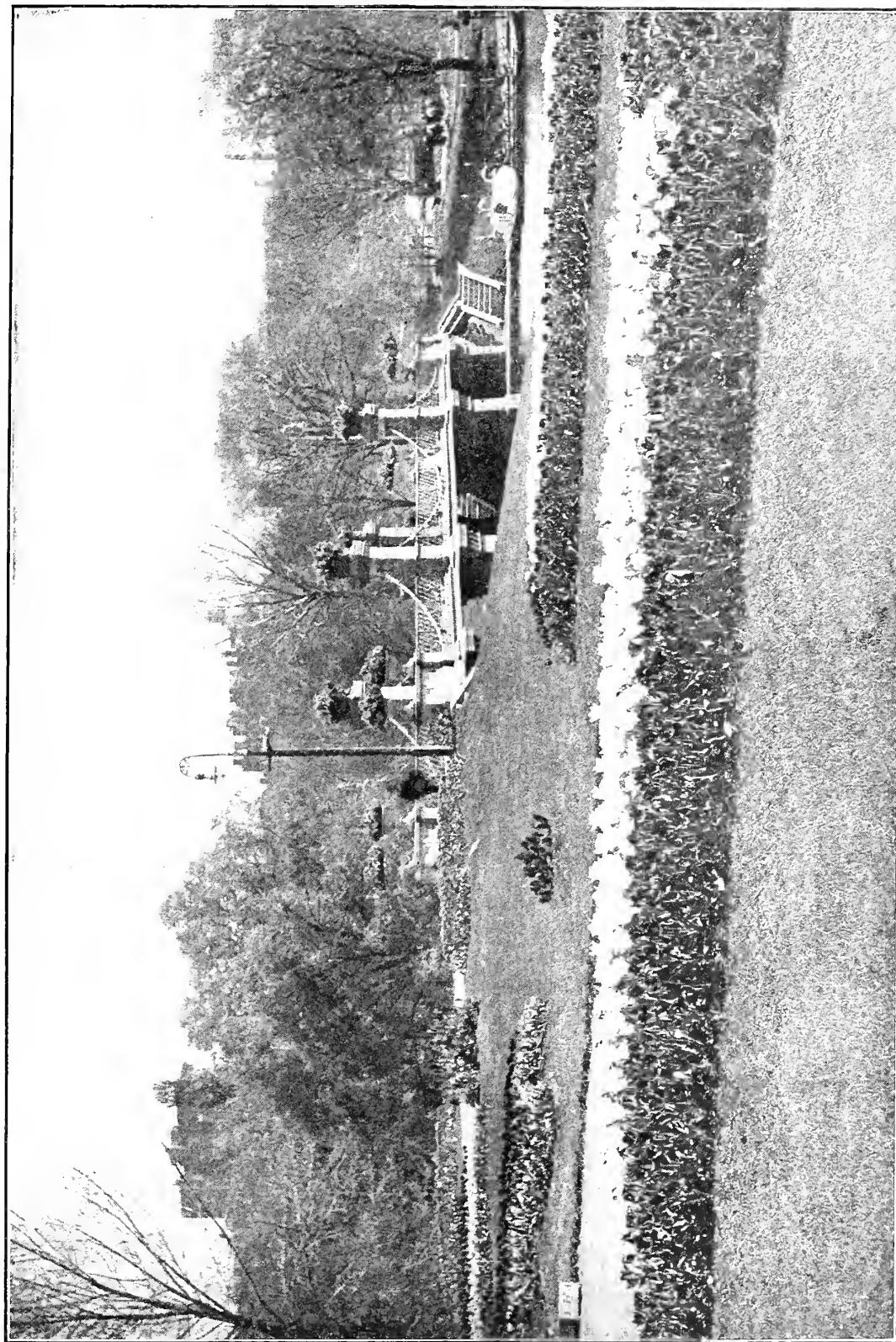
Doz. 35c., 100 \$2.75, 1000 \$27.00.

## CHOICEST NAMED VARIETIES

*d* indicates dwarf varieties; *m* those of medium height; *t* tall-growing varieties.

<i>m</i> <b>Artus.</b>	Rich, bright scarlet; a good bedding sort.	Doz. 60c., 100 \$4.50.	<i>m</i> <b>DE WET.</b> (New.) Beautiful golden, flushed and striped with fiery orange scarlet.	Each 40c., doz. 4.50, 100 \$36.00.
<i>d</i> <b>Albion.</b> (See White Hawk.)			<i>t</i> <b>Duchesse de Parma.</b> Orange scarlet, bordered yellow.	Doz. 60c., 100 \$4.25.
<i>d</i> <b>Belle Alliance.</b> (Waterloo.)	Brilliant deep scarlet; early flowering.	Doz. 75c., 100 \$5.00.	<i>m</i> <b>Dusart.</b> Crimson scarlet with greenish-yellow center.	Doz. 60c., 100 \$4.50.
<i>m</i> <b>BRILLIANT STAR.</b>	An excellent forcing sort, bright vermilion scarlet, black center.	Doz. \$1.25, 100 \$9.50.	<i>t</i> <b>FLAMINGO.</b> (Rose Hawk.) A beautiful large, cup-formed flower; is a sport from White Hawk; color bright pink, shaded deeper lake pink.	Doz. \$1.00, 100 \$7.00.
<i>t</i> <b>Canary Bird.</b>	Rich pure yellow.	Doz. 60c., 100 \$4.25.	<i>m</i> <b>Golden Queen.</b> Beautiful golden yellow, fine bold flower.	Doz. 75c., 100 \$5.50.
<i>m</i> <b>Cardinal's Hat.</b>	Very dark red.	Doz. 60c., 100 \$4.50.	<i>d</i> <b>Goldfinch.</b> Pure yellow; very fragrant.	Doz. 60c., 100 \$4.50.
<i>m</i> <b>Chrysolra.</b>	Large, pure golden yellow; fine for forcing.	Doz. 60c., 100 \$4.50.	<i>m</i> <b>GOV. GUILD.</b> (New.) Deep scarlet; extra large flower; one of the finest in cultivation.	Doz. 75c., 100 \$5.50.
<i>d</i> <b>COTTAGE BOY.</b>	Yellow, edged orange, very distinct.	Doz. 60c., 100 \$4.75.	<i>m</i> <b>Grace Darling.</b> Large, orange scarlet, with dark blue center.	Doz. 75c., 100 \$5.50.
<i>d</i> <b>Cottage Maid.</b>	Beautiful rosy pink, shading to cream white; early.	Doz. 60c., 100 \$4.50.	<i>d</i> <b>Jenny.</b> Deep cherry red, good style.	Doz. 70c., 100 \$5.00.
<i>t</i> <b>Couleur Cardinal.</b>	Brilliant crimson scarlet; fine for bedding or forcing.	Doz. 75c., 100 \$6.00.	<i>m</i> <b>John Bright.</b> (Van Berchem.) Excellent shade carmine rose, extra.	Doz. 60c., 100 \$4.50.
<i>t</i> <b>Crimson Brilliant.</b>	Splendid early crimson.	Doz. 60c., 100 \$4.25.		
<i>t</i> <b>Crimson King.</b>	Brilliant crimson; early forcing.	Doz. 60c., 100 \$4.50.		

Six bulbs at dozen rate, 25 bulbs at hundred rate.



WELL ARRANGED TULIP BEDS

SINGLE EARLY TULIPS—Continued

*m* **Joost van Vondel, Striped.** Deep cherry red, striped white; very large flower. **Doz. 60c., 100 \$4.50.**

*m* **Joost van Vondel, White.** (Lady Boreel.) Best pure white; exceedingly fine, large flower. **Doz. 75c., 100 \$5.50.**

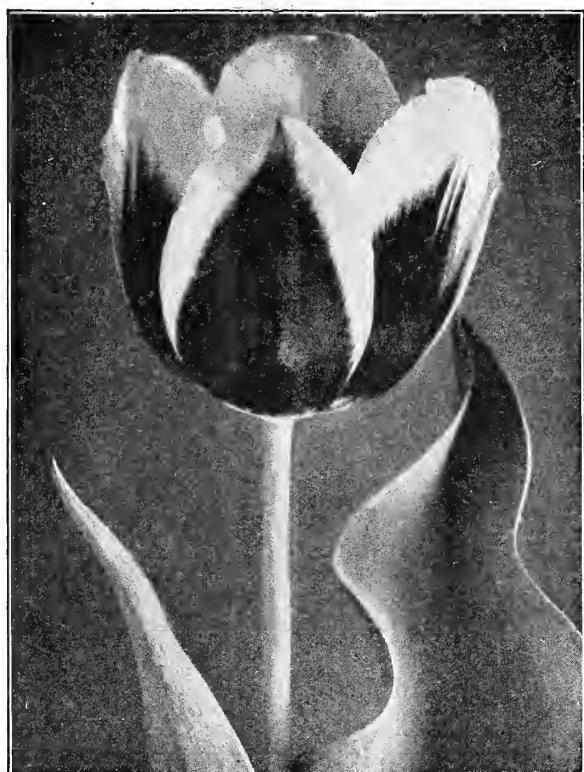
*t* **Keizerskroon.** Crimson scarlet, edged yellow; one of the finest tall varieties for bedding, and excellent forcer. **Doz. 65c., 100 \$4.50.**

*m* **King of the Yellows.** Pure yellow; similar to Canary Bird, but much superior. **Doz. 60c., 100 \$4.25.**

**Lady Boreel.** (See Joost Van Vondel, White.)

*m* **LA GRANDEUR.** (Grand Scarlet.) Bright scarlet, very large flower; one of the best early Tulips. **Doz. 65c., 100 \$5.00.**

*m* **La Reine.** (Queen Victoria.) White, suffused delicate pink. **Doz. 60c., 100 \$4.75.**



Single Early Tulip, Keizerskroon

*m* **Le Matelas.** Deep rose, edged white; very early. **Doz. 85c., 100 \$6.75.**

*m* **L'Immaculée.** Pure white; fine for bedding. **Doz. 45c., 100 \$3.25.**

*m* **Maas.** Dark scarlet; large flowers; desirable for early forcing. **Doz. 50c., 100 \$3.50.**

*m* **McKINLEY.** (New.) Orange red, shaded carmine outside, tall growing, large flower, extra early forcer. **Doz. 85c., 100 \$6.50.**

*m* **Mon Tresor.** Intense golden yellow; early forcing. **Doz. 80c., 100 \$6.25.**

*m* **Ophir d'Or.** Deep canary yellow; extra large bedding sort. **Doz. 65c., 100 \$4.75.**

*m* **PINK BEAUTY.** A lovely Tulip; deep rose, with bold, snowy-white, flush in outer petals, center white and yellow. **Doz. \$1.00 100 \$7.00.**

*t* **Pottebakker, Scarlet.** Bright scarlet, with yellow center. **Doz. 60c., 100 \$4.50.**

**Pottebakker, White.** Pure white, large; cup-shaped. **Doz. 60c., 100 \$4.50.**

**Pottebakker, Yellow.** Pure yellow. **Doz. 60c., 100 \$4.25.**

**Pottebakker, Yellow, Striped.** Yellow, with red stripe. **Doz. 50c., 100 \$3.50.**

*m* **President Lincoln.** (Queen of Violets.) Purplish mauve, white base. **Doz. 60c., 100 \$4.50.**

**PRESIDENT TAFT.** (New.) Beautiful silvery cerise on white ground. **Doz. \$1.25, 100 \$9.00.**

*t* **Prince of Austria.** Scarlet, suffused orange, yellow center. **Doz. 70c., 100 \$5.25.**

**Princess Helene.** Excellent, pure white, with bluish reflex at base of petals. **Doz. 60c., 100 \$4.25.**

*m* **Princess Marianne.** White with a decided pink tinge. **Doz. 60c., 100 \$4.25.**

*m* **Proserpine.** Deep rosy pink; a magnificent Tulip for forcing or bedding. **Doz. \$1.00, 100 \$7.00.**

**PROSPERTY.** Excellent rose pink, splendid forcer. **Doz. 75c., 100 \$6.00.**

*t* **Queen of the Netherlands.** A very large, globe-shaped Tulip of a most delicate shade of pink. **Doz. 70c., 100 \$5.00.**

*m* **Queen of the Pink.** (Princess Wilhelmina.) Deep rose with striking white flush on outer petals. **Doz. 60c., 100 \$4.25.**

*m* **RED ADMIRAL.** Inside orange scarlet, outside brown-red; beautiful large yellow center. **Doz. 65c., 100 \$4.75.**

**RISING SUN.** Deep golden yellow, very large, on tall stem. **Doz. \$1.75, 100 \$12.00.**

**Rose de Hollande.** Creamy white, flamed carmine pink. **Doz. 50c., 100 \$4.00.**

*d* **Rose Griselin.** Delicate rose, flushed pink. **Doz. 60c., 100 \$4.25.**

*m* **Rose Luisante.** Deep, silky rose; the best rose colored Tulip. **Doz. 75c., 100 \$5.50.**

*m* **Royal Standard.** White ground, flaked and tipped with scarlet. **Doz. 60c., 100 \$4.50.**

*m* **SIR THOMAS LIPTON.** Deep crimson scarlet; extra large. One of the finest in cultivation. **Doz. 75c., 100 \$5.50.**

*t* **Thomas Moore.** Bright orange, shaded with scarlet; very effective in bedding. **Doz. 60c., 100 \$4.50.**

*m* **Van der Neer.** Rich violet; extra large flower. **Doz. 85c., 100 \$7.00.**

*m* **Vermilion Brilliant.** Dazzling vermillion; one of the best for forcing or bedding. **Doz. 75c., 100 \$5.50.**

*m* **White Hawk.** Pure white; large flower; stiff stem. **Doz. 65c., 100 \$5.00.**

*t* **White Swan.** Pure white; egg-shaped flower. **Doz. 60c., 100 \$4.25.**

*m* **Wouwerman.** Rich claret purple. **Doz. 75c., 100 \$5.50.**

*d* **Yellow Prince.** Bright yellow; sweet scented; excellent for forcing or bedding. **Doz. 60c., 100 \$4.25.**

Plant in the Autumn Paeonies,  
Perennial Plants, Evergreens,  
Hedges, Fruit and Ornamental  
Trees. Pages 26-37.

# DOUBLE TULIPS

The earlier sorts are especially good for forcing as well as for bedding.

Double Tulips should be planted in separate colors, for mixed named sorts do not flower all at one time.

By Parcel Post add postage at Zone rates, (see page 1). Weight 1 lb. per doz., 8 lbs. per 100

<i>m Alba maxima.</i>	Large; pure white.	Doz. 70c., 100 \$5.00.
<i>m Crown of Gold.</i>	Pure yellow.	Doz. 80c., 100 \$6.00.
<i>m Gloria Solis.</i>	Red, bordered with gold.	Doz. 60c., 100 \$4.50.
<i>m Gladstone.</i>	Glowing cherry red; good for forcing.	Doz. 60c., 100 \$4.25.
<i>t Immaculate.</i>	(Late.) Pure white.	Doz. 60c., 100 \$4.00.
<i>m Imperator ruborum.</i>	Rich, glowing scarlet.	Doz. 75c., 100 \$5.50.
<i>d La Candeur.</i>	Pure white.	Doz. 60c., 100 \$4.50.
<i>m La Grandesse.</i>	Deep rose color of fine form.	Doz. 60c., 100 \$4.75.
<i>m L'Innocence.</i>	Pure white, fine for bedding.	Doz. 60c., 100 \$4.75.
<i>m Le Matador.</i>	Dazzling scarlet; extra fine.	Doz. 75c., 100 \$5.50.
<i>d Lord Beaconsfield.</i>	Deep, satiny rose; very double; immense flower.	Doz. 65c., 100 \$5.00.
<i>m Murillo.</i>	Superb blush pink, shaded white; good forcer.	Doz. 60c., 100 \$4.75.
<i>d Peony, Gold.</i>	(Late.) Golden yellow, striped red.	Doz. 50c., 100 \$4.00.
<i>d Peony, Red.</i>	(Late.) Deep red.	Doz. 60c., 100 \$4.75.
<i>m Rex rubrum.</i>	(Late.) Scarlet.	Doz. 60c., 100 \$5.00.
<i>m Rose d'Amour.</i>	Flowers are of medium size and exquisite blush pink, shading with age to deepest rose pink.	Doz. 85c., 100 \$6.50.
<i>d Rubra maxima.</i>	Large, deep crimson.	Doz. 65c., 100 \$4.75.
<i>m Salvator Rosa.</i>	Splendid deep rose, flamed white.	Doz. 85c., 100 \$6.00.
<i>Schoonoord.</i>	The white Murillo, without doubt the finest double white sort.	Doz. 60c., 100 \$4.75.
<i>m Tea Rose.</i>	(Saffrano.) Pale yellow, flushed salmon; a very distinct shade.	Doz. 85c., 100 \$6.75.
<i>m Toreador.</i>	Bright scarlet, margin buff yellow.	Doz. \$1.00, 100 \$7.75.
<i>m Tournesol, Scarlet.</i>	Red, edged yellow.	Doz. 80c., 100 \$6.00.
<i>m Tournesol, Yellow.</i>	Bright yellow, shaded orange.	Doz. 75c., 100 \$5.50.
<i>t Yellow Rose.</i>	(Late.) Pure golden yellow; fragrant.	Doz. 60c., 100 \$4.50.

## Fottler, Fiske, Rawson Co.'s Prize Mixture

### Early Double

For this mixture we have endeavored to maintain the same high standard as in the Single varieties, including as many sorts as possible in order to produce a well-blended effect when in flower.

Doz. 65c., 100 \$4.75, 1000 \$45.00.

## Superfine Mixture

### Early Double

Contains a great number of varieties, well-blended colors; an excellent assortment.

Doz. 50c., 100 \$3.75, 1000 \$35.00.

## Single Late Tulip

### NEW REMBRANDT

By Parcel Post add postage at Zone rates, (see page 1). Weight 1 lb. per doz., 8 lbs. per 100.

The Rembrandt Tulip is one of the fanciest and most striking of the new Tulips, belonging as it does to the late-flowering class and is a Darwin of the variegated and feathered type, having broken away from the regular self-colors of the Darwin. A class of Tulips with beautifully colored flowers, usually delicate shades with flames or stripes of a darker shade. The blending of the colors is quite remarkable, while the contrasting colors produce the finest and prettiest effects. Their tall, sturdy stems supporting the large and perfectly formed blooms make this one of the finest of our Spring-flowering bulbs.

Choicest Mixture.

Doz. 65c., 100 \$4.75.



'Rembrandt Tulip, Fleur de Marie'

# Single Late, or May-Flowering Tulips

These lovely late-flowering Tulips are very effective for all kinds of decorative work and their value as cut flowers cannot be overestimated. They are all perfectly hardy, raised in the most northern part of Great Britain and Ireland, and are eminently fitted for border cultivation for bedding, forcing and every purpose to which the early-flowering Tulip is put. They often grow from two to three feet high and flower usually about Memorial Day, lasting fully two weeks in bloom. We have given this group considerable attention in recent years and we can fully recommend the varieties listed below as the best of their kind.

By Parcel Post add postage at zone rates, (see page 1).

Weight 1 lb. per doz., 8 lbs. per 100.

**Beauty of America.** Pale yellow, turning white, with red border. **Doz. 50c., 100 \$3.50.**

**Bouton d'Or.** (Ida; Golden Beauty.) Tall, stately, cup-shaped flowers of a bright, golden yellow; last a long time in good condition. A grand Tulip for massing for long distance effect. **Doz. 50c., 100 \$4.00.**

**Columbus.** (Gala Beauty.) Rich, velvety crimson, striped with gold; shape that of Mrs. Moon; deliciously perfumed and excellent in every way. Height 16 inches. **Each 15c., doz. \$1.40, 100 \$10.00.**

**Elegans.** Grand border Tulip; petals rich carmine, elegantly reflexed, base yellow. The finest of the early-flowering set for cutting. A free grower. **Doz. 60c., 100 \$4.50.**

**Gesneriana alba marginata.** Pure white, delicate, edged rose. **Doz. 60c., 100 \$4.25.**

**Gesneriana major.** Large; crimson scarlet, with glittering blue-black center. Excellent for massive bedding; also for Memorial Day cutting. Height 20 inches. **Doz. 60c., 100 \$4.25.**

**Gesneriana lutea.** Golden yellow. One of the best of this well-known type; has large, perfect-shaped flowers of the purest golden yellow, with long stems. **Doz. 60c., 100 \$4.25.**

**GLARE OF THE GARDEN.** Deep blood crimson of elegant form and tall grower. **Doz. 70c., 100 \$5.00.**

**Golden Crown.** Large, golden-yellow flowers, edged bright scarlet and becoming suffused with scarlet with age. An old Tulip, but still indispensable for bedding and cutting. **Doz. 50c., 100 \$4.00.**

**INGLEScombe PINK.** (Salmon-pink.) An extra large flower of a very pleasing salmon-rose shade; a very prominent flower among the late Tulips. **Doz. 60c., 100 \$4.25.**

**Inglescombe Scarlet.** A very large flower of brilliant scarlet, with black base. **Doz. 60c., 100 \$4.00.**

**Inglescombe Yellow.** (New.) Very tall and striking Tulip. Deep cup-shape; pale canary yellow, on stems 2 feet high. **Doz. 70c., 100 \$5.00.**

**Isabella.** (Blushing Bride; Shandon Bells.) Deep, goblet-shaped flowers on stems a foot high, colored creamy white and pink, changing to cherry red with age. A very choice and popular variety; forces well and a capital bedding Tulip. **Doz. 50c., 100 \$4.00.**

**JOHN RUSKIN.** Its color, pink, bordered golden, reminds one of the setting sun in its most beautiful colors. Flowers are egg-shaped, borne on long, graceful stems. **Each 10c., doz. \$1.00, 100 \$7.00.**

**La Merveille.** Rich coral color, with a yellow center pitcher-shaped, sweet-scented and very beautiful. Quite to the lady's fancy. Height 24 inches. **Doz. 50c., 100 \$4.00.**

**LA REVE.** Immense goblet-shaped flowers of a rosy-buff tone, with yellow base; very handsome and long lasting. **Doz. \$1.25, 100 \$8.75.**

**Mrs. Moon.** Giant late Tulip; flowers rich yellow, of elegant form, tapering and reflexing. One of the finest Tulips in cultivation. **Doz. 75c., 100 \$5.50.**

**Parisian White.** (Snowdon.) Pure white, passing to rose. **Doz. 50c., 100 \$4.00.**

**Parisian Yellow.** Clear yellow, pointed petals. **Doz. 50c., 100 \$4.00.**

**Picotee.** (Maiden's Blush.) Elegantly recurving pure white flowers, changing in a few days to a pink edge, gradually becoming suffused with rose; very effective in borders or beds. **Doz. 50c., 100 \$3.75.**

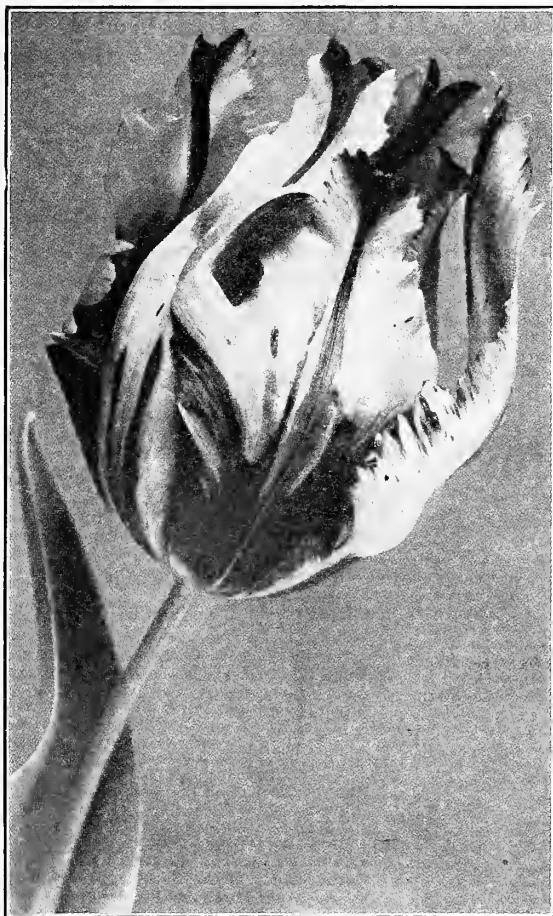
**Striped Beauty.** Massive petaled flowers of deep goblet form; pure white, flaked gray, crimson and blue; very effective. **Doz. 70c., 100 \$5.25.**

**The Fawn.** Strong-growing plant, with goblet-shaped flowers, colored fawn with apricot external shading; of a large size and boldly erect habit. A capital Tulip of refined coloring. **Doz. 65c., 100 \$4.75.**

**Vitellina.** Large, pale primrose. **Doz. 60c., 100 \$4.25.**



May-Flowering Tulips, Florentina and Picotee



Parrot Tulip, Cafe Brun

## Parrot, or Dragon Tulips

A very attractive and noticeable species of Late, or May-flowering Tulips, with their large flowers of various and brilliantly striking colors and markings, the edges of the petals being curiously cut and fringed, making an odd but attractive appearance. The cultivation of these brilliant colored Tulips is increasing in popularity each year.

**Admiral of Constantinople.** Dark red, shaded and tipped orange. **Doz. 50c., 100 \$4.00.**

**Cafe Brun.** Deep yellow, striped and feathered reddish brown. **Doz. 50c., 100 \$4.00.**

**Feu Brilliant.** Rich blood crimson, with bluish-black markings. **Doz. 50c., 100 \$4.00.**

**Lutea major.** Yellow, striped crimson and green. **Doz. 50c., 100 \$4.00.**

**Markgraaf.** Golden inside, feathered brilliant scarlet purple and green outside. **Doz. 50c., 100 \$4.00.**

**Perfecta.** Yellow, blotched scarlet and green. **Doz. 50c., 100 \$4.00.**

**Very Choice Mixture.** **Doz. 45c., 100 \$3.50.**

That our customers may have a variety of these beautiful Parrot Tulips, we make this special offer:

6 of each 6 varieties—	36 bulbs.....	\$1.50
12 of each 6 varieties—	72 bulbs.....	2.75
25 of each 6 varieties—	150 bulbs.....	5.50
50 of each 6 varieties—	300 bulbs.....	10.75

## Rare and Choice Tulips

These species are remarkable for their great range of coloring, diversity of shape and markings. Their colors are very vivid; their flowers vary considerably in size, shape and color.

**Cornuta.** (Chinese Horned Tulip.) Petals curiously twisted like spiral leaves; flowers yellow, striped scarlet; blooms late in May. **Each 6c., doz. 60c., 100 \$4.00.**

**Florentina odorata.** (Sylvestris.) A charming Tulip that one could freely naturalize on the margins of woodland and in waste places. Its flowers are yellow, borne on graceful stems. **Doz. 50c., 100 \$4.00.**

**Fosteriana.** A grandly flowered Bokhara species, with tapering, orange-vermilion flowers of exceptional size and brilliance. **Each 75c.**

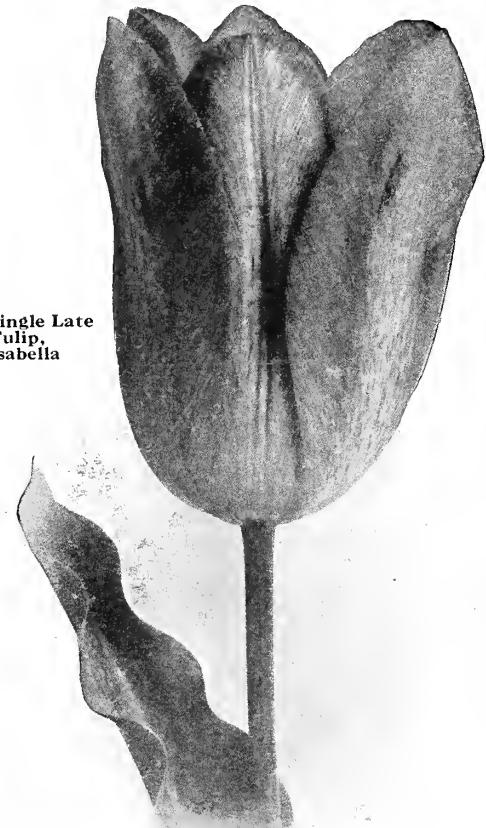
**Greigi.** Its petals are elegantly marbled and flecked with chocolate, the flowers dazzling orange scarlet, often 8 inches across and of a globet shape when closed. **Each 25c., doz. \$2.25.**

**Kaufmanniana.** A glorious species, and the first of all Tulips to flower; flowers large, cone-shaped, colored a soft shade of creamy white, flushed with deep orange in the center and colored externally with red. **Each 50c., doz. \$5.50.**

**Oculus solis.** (The Sun's Eye.) Dazzling red-black center, small but graceful flower. **Each 7c., doz. 75c., 100 \$5.50.**

**Retroflexa.** Gracefully recurved light yellow petals, giving it the appearance of a Lily. A very handsome Tulip. **Each 6c., doz. 60c., 100 \$4.00.**

**Viridiflora.** (The Green Tulip.) Flowers green edged, yellow; immense size, odd and handsome. **Each 6c., doz. 60c., 100 \$4.00.**

Single Late  
Tulip,  
Isabella

# Lilies for Forcing and Outside Planting

By Parcel Post add Postage at Zone rates (see page 1). Weight: 3 lbs. per doz., 25 lbs. per 100.

## FORCING VARIETIES

### Lilium Harrisii (The Bermuda Easter Lily)

Ready for delivery in August.

This is the best Lily for the amateur to grow for house culture. Pure white, with long, broad trumpets.

**Mammoth Bulbs.** Each 75c., doz. \$7.50

**Extra Large Bulbs.** Each 50c., doz. \$5.00.

**Selected Bulbs.** Each 35c., doz. \$3.50.

### Lilium Formosum (Japan Grown)

Ready for delivery in September

A comparatively recent introduction in Easter Lilies, which will grow as easily as the Harrisii and mature early, producing large, pure white blooms, while the foliage is not as heavy as Harrisii. We recommend planting about three bulbs in one pot.

**Mammoth Bulbs.** Each 50c., doz. \$6.00, 100 \$45.00.

**Extra Large Bulbs.** Each 50c., doz. \$5.00, 100 \$40.00.

## HARDY VARIETIES

We make a specialty of Hardy Lilies. We can only deliver these as they mature and also according to the importations. Some varieties do not arrive in this country until the middle of November, while our native Lilies can be delivered as early as October 20. *Lilium Candidum* can be delivered after September 10. If we have your order, and the ground is frozen before we are able to make delivery, we have facilities for caring for the bulbs, which will be shipped as early as possible the following Spring.

**ALBUM.** (White Japanese Lily.) This variety of Speciosum is undoubtedly the hardiest and most popular Lily for the border of garden. They grow from 3 to 4 feet

### Lilium Giganteum (True Black Stem)

Ready for delivery in October

One of the best Lilies for Easter forcing, producing a large quantity of blooms from each bulb. This is a later flowering variety and requires a higher temperature. A particularly fine florists' variety.

**Mammoth Bulbs.** Each 50c., doz. \$5.50, 100 \$45.00

**Extra Selected Bulbs.**

Each 40c., doz. \$4.50, 100 \$35.00.

high and continue to bloom from August till frost. The above variety is pure white.

**Mammoth Bulbs.** Each 60c., doz. \$6.00, 100 \$48.00.

**Selected Bulbs.** Each 50c., doz. \$5.00, 100 \$40.00.

**AURATUM.** (Golden-banded Lily of Japan.) This variety grows on a strong stem, 4 to 5 feet high, from six to twelve immense blooms which measure 10 inches when expanded. The flowers are white, with a broad yellow stripe through the center of each petal and freely spotted chocolate crimson. Their fragrance is delicious.

**Mammoth Bulbs.** Each 60c., doz. \$6.00, 100 \$48.00. **Extra Large Bulbs.** Each 50c., doz. \$5.00, 100 \$40.00. **First Size Bulbs.** Each 40c., doz. \$4.50, 100 \$35.00.

**AURATUM RUBRUM VITTATUM.** Very large flowers, often 1 foot across; pure ivory white, with broad crimson stripe through center of each petal. One of the choicest sorts.

Each \$1.00, doz. \$10.00.

**BATEMANI.** Japanese Lily producing bright orange-red flowers. 3 to 4 feet. July and August.

Each 60c., doz. \$6.00.

**BROWNII.** Flowers very large, trumpet-shaped, pure white inside, brownish outside. Stamens chocolate color. 3 feet. July and August.

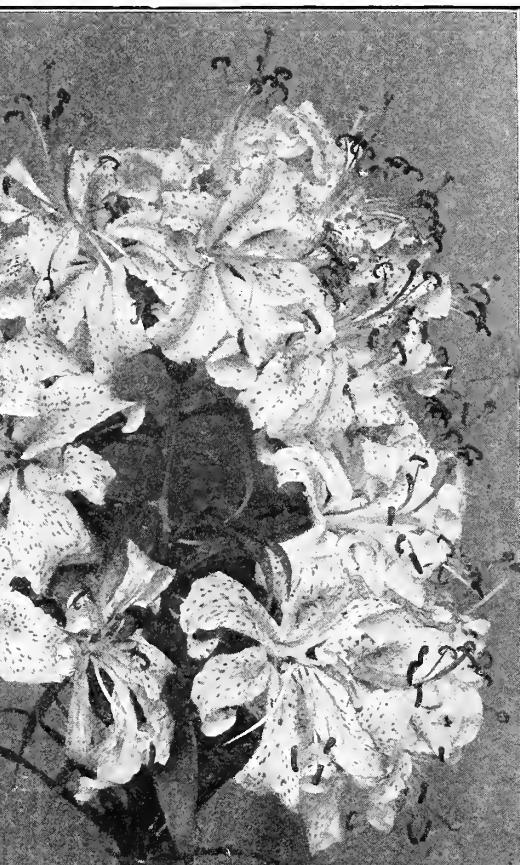
Each \$1.25, doz. \$12.00.

**CANDIDUM.** (Ascension, or Madonna Lily.) These are the famous bulbs from northern France, and, although they can be successfully forced, they are far better for the open garden. This is one of the best varieties for scattering among shrubs and in perennial beds. June and July. Our bulbs are all selected and the largest and strongest procurable.

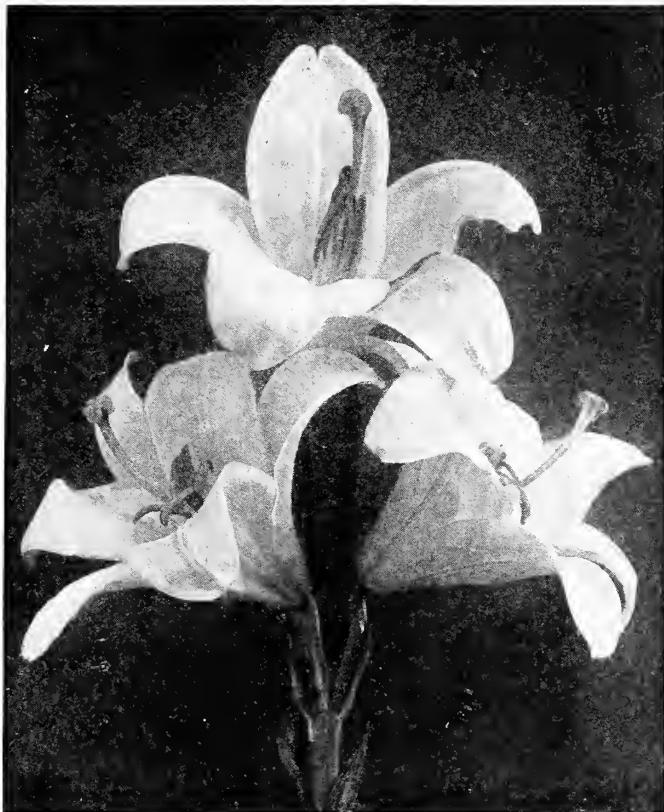
Each 20c., doz. \$2.25, 100 \$17.50.

**CANADENSE.** (Native Canadian Bell Lily.) Flowers bright yellow, with small black spots. A most graceful Lily and excellent for naturalizing in shrubs and woods. It usually grows 2 to 3 feet high, with a great quantity of blossoms; fine among shrubbery.

Each 15c., doz. \$1.75, 100 \$12.50.



Lilium Auratum with 28 blooms



Lilium candidum, Madonna Lily

**CANADENSE RUBRUM.** Similar to above, only crimson, spotted with black, flowers in July and August.

Each 25c., doz. \$2.50.

**CHALCEDONICUM.** (Scarlet Turk's Cap.) Brilliant scarlet recurved flower.

Each 80c., doz. \$8.00.

**CROCEUM.** A splendid Lily of erect type, bearing from three to eight enormous flowers of a deep orange-tinted scarlet. Flowers in July.

Each 25c., doz. \$2.50.

**ELEGANS ATROSANGUINEUM.** (Van Houttei.) One of the earliest-flowering Lilies. Deep, rich crimson, with dark spots. Flowers in June and July.

Each 30c., doz. \$3.00.

**ELEGANS ROBUSTA.** (Marmoratum Aureum.) An immense flower of the true type; three to five flowers in a cluster. Flowers in July.

Each 40c., doz. \$4.00.

**EXCELSUM.** (Isabellinum, Testaceum.) Flowers recurved and of delicate buff color. Very fragrant. July. 4 to 5 feet.

Each 75c., doz. \$8.00.

**HANSONII.** Deep golden yellow, spotted chocolate.

Each 60c., doz. \$7.00.

**HENRYI.** (Yellow Speciosum.) A vigorous Lily; color deep orange yellow, banded with green.

Each 75c., doz. \$7.50.

**KRAMERI.** Blush pink; fragrant and beautiful trumpet-shaped flowers.

Each 40c., doz. \$4.00.

**MAGNIFICUM.** Most intensely colored of all Speciosum varieties. A large clump of these Lilies will make a wonderful effect.

Mammoth Bulbs. Each 60c., doz. \$6.00, 100 \$48.00.

Selected Bulbs. Each 40c., doz. \$4.50, 100 \$36.00.

**MELPOMENE.** Large; deep crimson, heavily spotted.

Mammoth Bulbs. Each 60c., doz. \$6.00, 100 \$48.00.

Selected Bulbs. Each 40c., doz. \$4.50, 100 \$36.00.

**PARDALINUM.** (Leopard Lily.) Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering. Each 30c., doz. \$3.25, 100 \$25.00.

**ROSEUM.** (Pink Japan Lily.) White, shaded and spotted dark rose.

Mammoth Bulbs. Each 60c., doz.

\$6.00, 100 \$48.00.

Selected Bulbs. Each 40c., doz. \$4.50,

100 \$36.00.

**RUBRUM.** (Red Japan Lily.) White, suffused and spotted crimson.

Mammoth Bulbs. Each 60c., doz.

\$6.00, 100 \$48.00.

Selected Bulbs. Each 40c., doz. \$4.50,

100 \$36.00.

**SUPERBUM.** (Our Native Turk's Cap Lily.) Rich orange-red petals, tipped red and dark spotted. 4 to 6 feet high. Blooms July and August.

Each 40c., doz. \$4.50, 100 \$35.00.

**TIGRINUM SPLENDENS.** (The Common Tiger Lily.) So well known that it does not require description.

Each 25c., doz. \$2.60, 100 \$20.00.

**TIGRINUM SPLENDENS FL. PL.** Double-flowering Tigrinum splendens.

Each 25c., doz. \$2.60, 100 \$20.00.

**UMBELLATUM ERECTUM.** A Lily that resembles Elegans variety. Flowers are borne in large clusters; deep scarlet to dark red. 2 feet high. June.

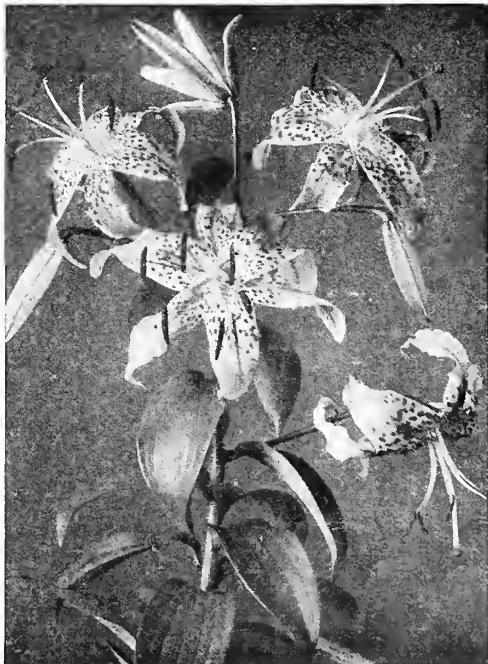
Each 15c., doz. \$1.75, 100 \$12.00.

**UMBELLATUM INCOMPARABLE.** Beautiful dark red.

Each 15c., doz. \$1.75, 100 \$12.00.

**WALLACEI.** Orange scarlet, spotted with maroon. 3 feet. September.

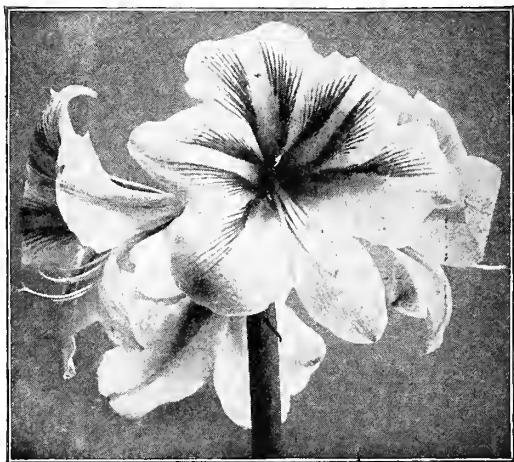
Each 30c., doz. \$3.25.



Lilium rubrum

Miscellaneous Bulbs FOR  
FALL PLANTING

## Anemone (Bulbous)



Amaryllis hippeastrum hybridum

## Amaryllis

The Amaryllis, one of the most beautiful of our tender or greenhouse bulbs, is greatly admired though little grown. Bulbs should be potted in the Autumn as soon as possible, and allowed to root slowly. Their flower scape usually appears about February, after which the foliage commences to show. They should be kept growing until August or September and then allowed to rest until flowering time. Do not disturb the roots if repotting is needed. Most varieties are ready for delivery in October.

**By Parcel Post add postage at Zone rates, (see page 1).**  
**Weight 3 lbs. per doz.**

**Belladonna major.** (Belladonna Lily.) White, tipped rose; large and handsome. **Each 30c., doz. \$3.25.**

**Belladonna rosea perfecta.** An exquisite clear pink variety of great substance. **Each 40c., doz. \$4.50.**

**Formosissima.** (Jacobean Lily.) Dark crimson, open flower, lower petals recurved. **Each 25c., doz. \$2.50.**

**Hallii.** The hardy Amaryllis. See *Lycoris Squamigera*.

**Hippeastrum.** Newest hybrids. These hybrids are raised from seed of the most famous strains in the world and should not be compared with the old-fashioned species. **Each \$1.00, doz. \$10.50.**

**Vittata hybrida.** A variety of Hippeastrum; most intensely colored; very large. **Each \$1.00, doz. \$10.50.**

**Defiance.** Rich carmine, striped and suffused with white. **Each 75c., doz. \$7.50.**

**Equestris.** A hybrid of Hippeastrum. Scarlet, with broad white stripe, extending from the root to half way up the segments. **Each 40c., doz. \$4.00.**

**Johnsoni.** (Barbadoes Spice Lily.) Another hybrid. Enormous bright crimson flowers with white stripe through the center of each segment. **Each 60c., doz. \$6.00.**

**Vallota purpurea.** (Scarborough Lily.) Vivid scarlet. Popularly grown in pots and placed on steps and piazzas where they flower during the latter part of August.

**Unobtainable**

**Zephyranthes rosea.** (Fairy Lily.) Rose-pink flowers; quite hardy and may be planted in the garden or in the lawn. 3 inches across. **Each 10c., doz. \$1.00, 100 \$7.00.**

**Zephyranthes candida.** Pure white; fragrant. **Each 10c., doz. \$1.00, 100 \$6.00.**

We furnish 6 bulbs at the dozen rate, 25 at the 100 rate, 250 at the 1000 rate.

The bulbous or tuberous-rooted Anemones thrive best in the open ground, but should be sheltered and well drained. Plant 6 inches apart and 3 inches deep; will flower early in the Spring. The bulbs should be taken up during June, dried through the Summer and planted in the Fall. Also fine for rock work. They may also be grown in pots for blooming in the house, being allowed to root in a cool place before taking into warm room.

**By Parcel Post add postage at Zone rates, (see page 1).**  
**Weight 2 lbs. per 100.**

**Single de Caen.** (The Giant French, or Poppy-flowered Anemone.) Finest mixture. **Doz. 40c., 100 \$2.50.**

**Single Coronaria.** Finest mixed. **Doz. 35c., 100 \$2.00.**

**Single Blue.** Bright color. **Doz. 35c., 100 \$2.00.**

**Single Scarlet.** Very showy. **Doz. 35c., 100 \$2.00.**

**Single White.** (The Bride.) Pure snowy white. **Doz. 35c., 100 \$2.00.**

**Single Appennina.** Flowers large; sky blue, with soft, feathery foliage. **Doz. 30c., 100 \$1.50, 1000 \$13.50.**

**Single Fulgens.** Flowers dazzling scarlet; free flowering, one of the best for forcing. **Doz. 40c., 100 \$2.50.**

**St. Brigid.** (Irish Anemone.) Semi-double. A handsome type in shades of scarlet, blue and purple. **Doz. 45c., 100 \$3.00.**

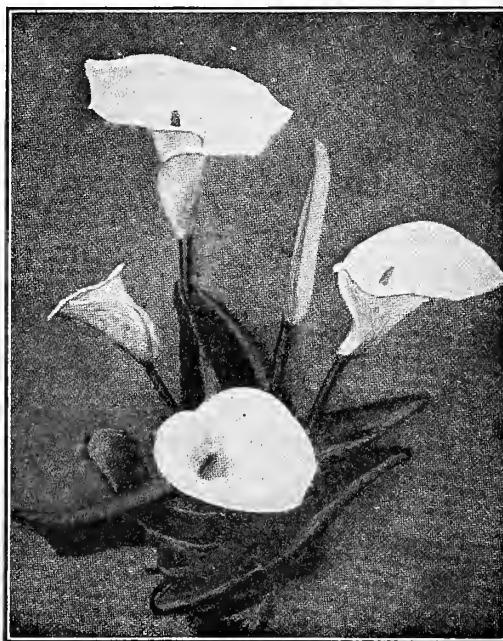
**Double Superfine Mixed.** Great variety. **Doz. 35c., 100 \$2.25.**

**Double Lord Nelson.** Violet. **Doz. 40c., 100 \$2.50.**

**Double Rosette.** Charming pink. **Doz. 40c., 100 \$2.75.**

**Double King of Scarlets.** Brilliant scarlet. **Doz. 30c., 100 \$2.25.**

**Double Ceres.** White, shaded rose. **Doz. 40c., 100 \$2.75.**



Calla Elliottiana



Anemone Coronaria

## Camassia Esculenta

By Parcel Post add postage at Zone rates, (see page 1).  
Weight 3 lbs. per 100.

Very hardy and attractive Spring flowers, varying in color from deep blue to nearly white. They will last for years without disturbing and are very effective among shrubby borders.

Doz. 75c., 100 \$6.00.

## Calla Lilies (Arum)

By Parcel Post add postage at Zone rates, (see page 1).  
Weight 3 lbs. per doz.

**Alba maculata.** (The Spotted-Leaf Calla.) This variety is perfectly hardy in this climate and is an excellent acquisition for the border or in clumps near ponds. Beautiful as pot plants. Flowers white. Foliage spotted white. Each 40c., doz. \$4.00.

**Elliottiana.** (The Golden Calla.) A new variety with rich, golden-yellow flower and white-spotted foliage. May be grown to bloom during February and June. Flowers in Summer if planted in the early Spring. Bulbs ready in November. Each 50c., doz. \$5.00.

**White Calla.** (Richardia Aethiopica.) The Richardia, or White Calla of the Nile, is probably the best known, and is always a very popular house plant on account of its free-flowering qualities. These bulbs, if potted during September and October, will bloom about January and continue until early Summer, when they should be dried off and replanted in the Autumn.

Extra Selected Each 25c., doz. \$2.50.  
Jumbo Size. Each 35c., doz. \$3.50.

Callas mailed free at single prices only.

See page 38 for Materials used in Bulb  
Growing and for House Plants

## Freesia

One of the most popular of the early-flowering Fall bulbs. If planted during last week of August or early in September, they may be flowered by Christmas. Freesias are of easy culture and may be planted in early Autumn and allowed to root in a cool place for about three weeks, when they may be brought to the light and grown until in bloom. A very handsome display may be had by planting twelve bulbs in a 6-in. pot or pan.

By parcel post add postage at Zone rates, (see page 1). Weight 2 lbs. per 100.

**RAINBOW FREESIA.** A choice variety of hybrids, including fine shades of pink and lavender.

Doz. \$1.00, 100 \$6.00.

**Giant Freesia "Purity."** This is, without doubt, the largest, finest and purest white Freesia in existence. Stems grow from 20 to 30 in. high and produce from six to a dozen enormous flowers of snowy white. Our stock of this superb variety is unsurpassed.

Jumbo Bulbs. Doz. 60c., 100 \$4.00, 1000 \$37.50.

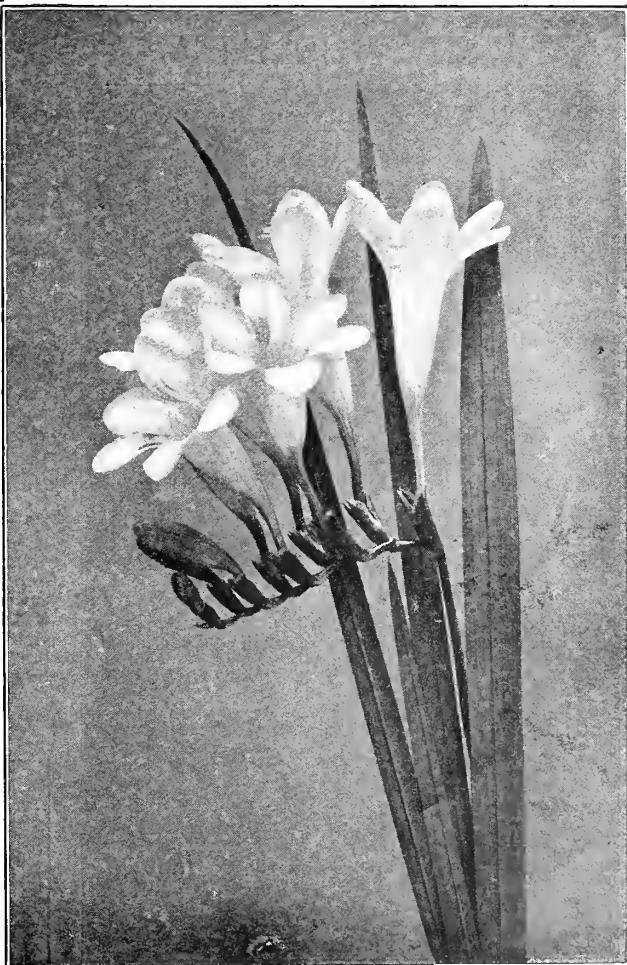
Mammoth Bulbs. Doz. 50c., 100 \$3.50, 1000 \$30.00.

First Size Bulbs. Doz. 35c., 100 \$2.50, 1000 \$20.00.

**Freesia refracta alba odorata.** The regular white Freesia.

Mammoth Bulbs. Doz. 40c., 100 \$2.50, 1000 \$20.00.

Extra Large Bulbs. Doz. 30c., 100 \$2.00, 1000 \$15.00.



Freesia, Giant Purity (Pure White).

## Hyacinthus Candicans

By Parcel Post add postage at Zone rates, (see page 1). Weight 1 lb. per doz., 8 lbs. per 100.

A showy, hardy plant, blooming in July and August, and producing spikes about three feet long, crowned with numerous large, pendant, bell-shaped white blossoms. Bulbs ready for delivery in November. It is advisable to plant them if ground is not frozen. Should the bulbs arrive too late, orders received will be shipped in early Spring.

**Large Bulbs, Doz. 75c., 100 \$5.50.**

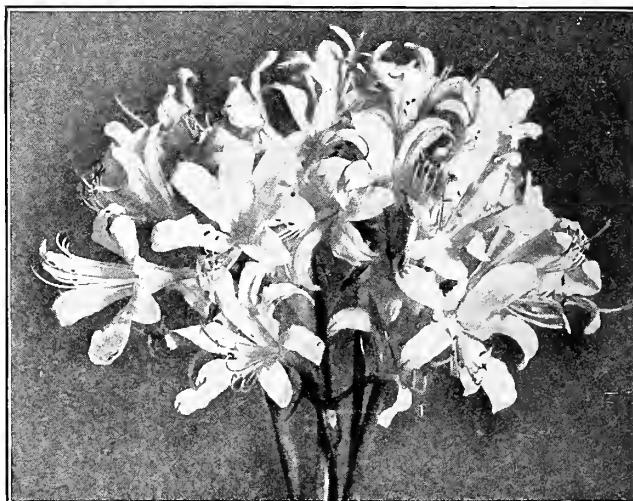
## Lily of the Valley (Cold Storage)

(For Forcing)

A greatly admired and very popular commercial flower at all times, its graceful racemes with numerous large, white, drooping bells, producing a delightful fragrance. Lily of the Valley may be grown for house plants twelve months in the year. By the aid of the cold storage which we have in our store we can supply the pips at any time. From these cold storage pips they may be flowered in three to four weeks.

By Parcel Post add postage at Zone rates, (see page 1). Weight, per bundle, 2 lbs. **Boston Quality Selected Pips.** From cold storage for forcing immediately.

**Per bundle, 25 pips \$1.00, 100 \$3.50.**



*Lycoris Squamigera*

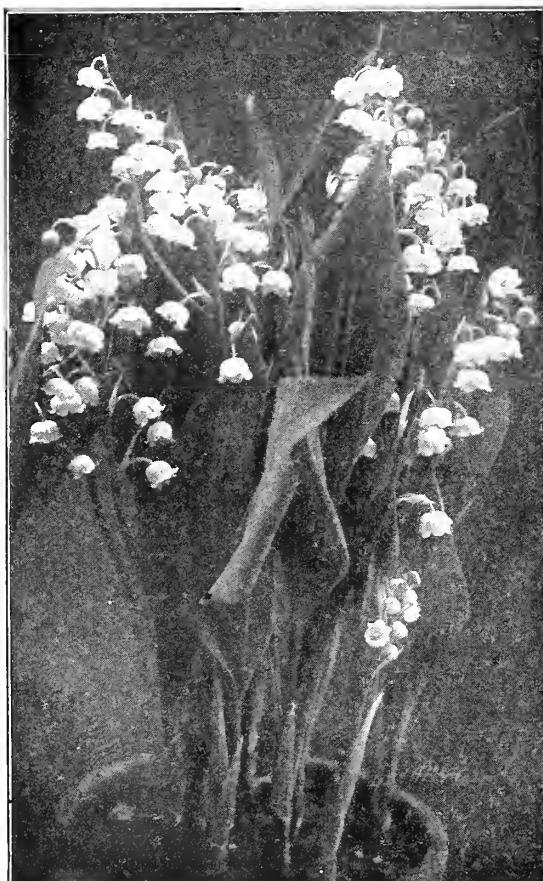
## Lily of the Valley Clumps

(For Outdoor Culture)

By parcel post add postage at Zone rates, (see page 1). Weight 4 lbs. per clump.

We strongly recommend them for outdoor planting only. Each clump has from 10 to 25 pips or crowns, and they are grown from the large-flowering varieties.

**Large Clumps.** Containing many flowering pips.  
**Each 30c., doz. \$3.50, 100 \$25.00.**



Lily of the Valley

## Lycoris Squamigera

or *Amaryllis Hallii*

A perfectly hardy Amaryllis producing beautiful pink flowers.

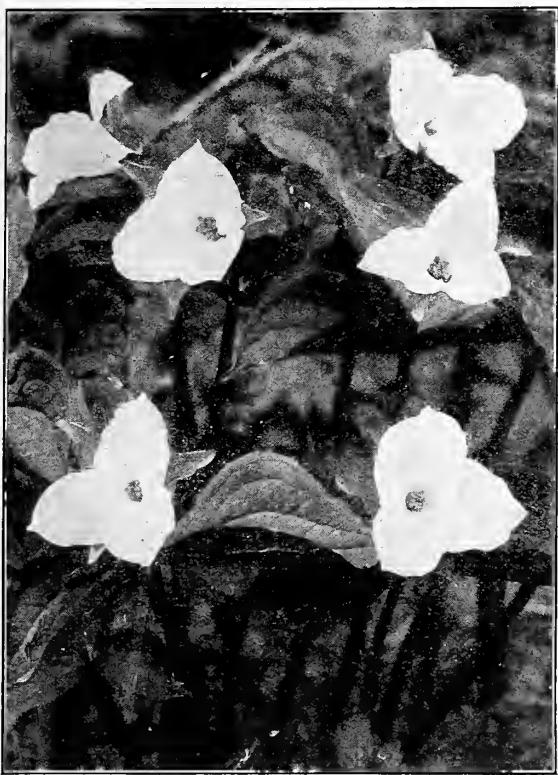
Lycoris Squamigera produces in early Spring attractive green foliage which grows until July when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, the flower stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful Lily-shaped flowers 3 to 4 inches across and from eight to twelve in number, of a delicate lilac-pink shaded with clear blue.

As the bulb is perfectly hardy without any protection it can be planted either in the Fall or Spring, but we consider Fall the best time, as the bulbs will have a chance to get established before flowering time. Cover the crown about 4 inches. Very useful for the border or among shrubbery.

**Each 35c., doz. \$3.75.**

## MATERIALS FOR INDOOR BULB CULTURE

See page 38 for a complete list of these articles that are so useful in this work, such as Prepared Bulb Fiber, Potting Soil, Fertilizer, Hyacinth Glasses and Clay Pots of all sizes. Try the new waterproof green bulb dish for growing Paper-White Narcissi in water.



Trillium Grandiflorum

## Oxalis

Lovely little plants for hanging pots and baskets. If planted early, will produce flowers in December and remain so for the entire Winter. Plant six bulbs in a 5-inch pot. Set bulbs an inch deep and keep in the sun.

**Bermuda Buttercup.** The best of all Oxalis. Flowers clear yellow and very large. **Doz. 40c., 100 \$2.75.**

**Bowiei.** Large, rosy-crimson flowers; handsome foliage. **Doz. 40c., 100 \$2.75.**

**Grand Duchess rosea.** Large, pink flowers. **Doz. 40c., 100 \$2.75.**

**Grand Duchess white.** Large, white flowers. **Doz. 40c., 100 \$2.75.**

**Grand Duchess lavender.** Large, lavender flowers. **Doz. 40c., 100 \$2.75.**

**Finest Mixed Varieties.** **Doz. 40c., 100 \$2.75.**

## Ranunculus (Bulbous)

Very effective Dwarf Spring flowers, blooming quite early. A great many splendid colors are contained in the various sorts. They are well adapted for use among perennials, where they may be shaded from the hot sun. If grown in coldframes they may be flowered extremely early.

**Giant Double French, Mixed.** A great assortment of colors. **Doz. 35c., 100 \$2.50.**

**Double Persian, Mixed.** A small-flowered variety in various colors. **Doz. 35c., 100 \$2.50.**

**Double Turban, Mixed.** Enormous flowers, resembling miniature Peonies in shape and in great variety of colors. **Doz. 35c., 100 \$2.50.**

## Trillium (Wood Lily)

Hardy, native flowers, excellent for shady places.

**Grandiflorum.** (American Wood Lily.) Flowers pure white, changing to delicate rose. **Doz. 75c., 100 \$5.00.**

**Erectum.** Pure white, compact growth. Height 15 inches. **Doz. 75c., 100 \$5.00.**

## Started Bulbs in Pans

A very efficient method of growing your own bulbs in the house, without the bother of potting them, and especially where one has no cold place to store them while they are making their roots. This has been particularly satisfactory, even beyond expectations, to us as well as to our customers. We can supply these in any stage during February and March, from when they are just breaking ground to full bloom. A very satisfactory way for those unaccustomed to bulb growing; practically impossible of failure.

**FREESIA "Purity."** The pure white Freesia. A very satisfactory bulbous plant for the house. **Each \$1.50 and \$2.00.**

**DUTCH HYACINTHS.** The bulbs used are of excellent quality and all from named varieties. We can supply the following colors:

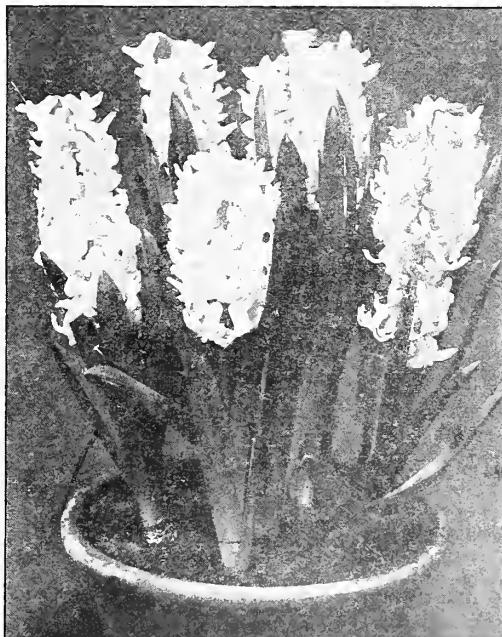
**Rose Pink, Delicate Pink, White, Lavender and Deep Blue.** **Each \$1.50 and \$2.00.**

**TULIPS, Single Early.** All well rooted before shipping. The best forcing varieties used, and kinds that will flower near together. In colors of **Pure Yellow, Scarlet, Deep Pink, Red Bordered Yellow, Pink Striped White.** **Each \$1.50 and \$2.00.**

**NARCISSUS.** Single Yellow such as **Golden Spur** and **Emperor.** Large, yellow trumpets, with yellow perianth. **Each \$1.50 and \$2.00.**

**NARCISSUS.** Single Bicolor, such as **Principeps, Empress and Victoria.** Large, yellow trumpets, with white perianth. These are usually later varieties. **Each \$1.50 and \$2.00.**

**NARCISSUS, Double Von Sion.** (Old-fashioned double Daffodil.) Large, double trumpet, with golden yellow perianth. One of the choicest for forcing. **Each \$1.50 and \$2.00.**



Dutch Hyacinths blooming in pans



## HARDY PERENNIAL PLANTS

Plants are shipped (purchaser paying charges) by express. If wanted by Parcel Post add 5c. each to single price for small quantities. Add 10 per cent. to dozen price for delivery east of Mississippi River and 20 per cent. to dozen price for delivery west of Mississippi River.

The size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom.

Prices of Perennials, except where otherwise noted, 30c. each, \$3.00 per doz., \$18.00 per 100.

### Collection of Perennials

Twelve varieties: Our Selection ..... \$2.00.

Twenty-five varieties: Our Selection ..... \$4.00.

**ACHILLEA ptarmica, "The Pearl."** Small double-white flowers in open heads, blooming profusely all Summer. 2 ft.

**ACONITUM Napellus.** (Monkshood.) Dark blue flowers hooded in dense heads from July to September. 3 ft.

**AGROSTEMMA coronaria.** (Mullein Pink) An excellent plant for borders and of very easy cultivation. Flowers are bright crimson, blooming during June, July and August. 2 ft.

**Flos Jovis.** Bright pink flowers; quite large. June to September. 1½ ft.

**ANCHUSA Italica.** (Dropmore Variety.) New. The bright blue Forget-Me-Not-like flowers are borne on graceful stems during the entire season and way late into the Fall. 3-5 ft.

**ANEMONE Japonica.**

**ANTHEMIS Kelwayi.** Bright yellow flowers; Daisy-like. July to September. 2 ft.

Fifty plants; 20 varieties: Our Selection ..... \$7.75.

One hundred plants: Our Selection ..... \$16.00.

**ACONITUM chrysanthum.** (Golden spurred Columbine) Flowers are a pure golden yellow with long spurs. Very fragrant and one of the best of the Columbines. June to September. 3 ft.

**chrysanthum alba.** A white-flowering form of above.

**cærulea.** (Rocky Mountain Columbine.) Large violet blue and white flowers with long spurs. 2 to 3 ft.

**cærulea alba.** A pure white form of Cærulea.

**Long-spurred Varieties.** A selected strain of immense flowers in all the brilliant shades.

**ARABIS alpina.** (Rock Cress) Charming white flowers in Spring. Dwarf, free flowering, adapted for rock-gardens and borders. 6 in.

**ARMERIA maritima.** (Cushion Pink) Deep crimson flowers on stiff stems during the Summer, above evergreen tufts of foliage. 1 ft.

**ARTEMISIA Absinthium.** (True Wormwood) Spreading and shrubby. Leaves deeply cut and silky-white. 2 ft.

**ASPHODELINE lutea.** A very handsome perennial with dense spikes of yellow flowers. June and July. 3 to 4 ft.

**HARDY ASTERS.** (Michaelmas Daisies.) These are very handsome and useful. The list of sorts we offer is a selection of the finest varieties. They flower at a time when few hardy plants are in bloom.

**Arturens.** Bright red. Aug. to Oct. 3 ft. A profuse bloomer and one of the best yet introduced.

**Climax.** The largest deep blue variety. 4 ft.

**ericoides.** White with yellow center. Oct. and Nov. 3 ft. Flowers small; free flowering.

**Lady Trevellyan.** Large, pure white flowers; quite early. 3 to 4 ft.

**longiflora formosissima.** Dense head of rosy purple flowers of medium size. 3 ft.

**Madonna.** The best late pure white. 3 ft.

**Noveæ-Angliæ.** (New England Aster.) Violet-purple large flowers. Sept. and Oct. 4 ft.

**Noveæ-Angliæ roseus.** Rosy crimson. Late.

**Noveæ-Angliæ rubra.** Deep red. 5 ft.

**Tataricus.** Purple. 6 ft. Sept. and Oct.

**BLEEDING HEART.** See *Dicentra*.

**BOLTONIA latisquama.** Very showy pink flowers, fine for cutting. Blooms very profusely during August and September. 4 to 5 ft.

## Campanula (Bluebells)

**Carpatica.** (Harebell.) A dwarf, compact-growing variety with blue, bell-shaped flowers, borne erect to a height of 9 in., from June to September.

**Carpatica alba.** Similar to preceding except in color, which is a pure white. Fine for borders.

**glomerata.** Dwarf-growing Campanula, with handsome clusters of dark blue flowers. Of great value for rock-work and borders.

**grandiflora.** See *Platycodon*.

**persicifolia gigantea Moerheimi.** A superb variety. The flowers are all very double, pure white and measure 3 to 3½ in. across.

**persicifolia grandiflora.** Large, purple, bell-shaped flowers during June and July, and borne on a spike 3 to 3½ ft. high.

**persicifolia grandiflora alba.** A pure white form of above.

**rotundifolia.** (Scotch Blue Bell.)

**Medium.** (Canterbury Bells.)

**CANDYTUFT.** See *Iberis*.

**CARNATIONS, Hardy.** See *Dianthus*.

**CENTAUREA montana.** Large bluish-purple flowers in July, August and September. 2 ft.

**CHRYSANTHEMUM, Early Large Flowering.**

**Jack Bannister.** A good all round yellow.

**Mrs. F. Collier.** A good pure white.

**Normandie.** A very pretty light pink, deeper center.

**Mignon.** A beautiful rosy crimson.

**L'Argentuillais.** Chestnut red.

**Glory of Seven Oaks.** A very profuse yellow.

**Perles Chatillonaise.** Sulphur-white. One of the best.

**CHRYSANTHEMUM.** (New Giant Pompon.) Grows 5 ft. tall, with flower 3 in. in diameter; early flowering and hardy.

**Bayona.** Lavender.

**Orient.** Pure white.

Plants from 2½-in. pots bloom first season.

**CHRYSANTHEMUM, Hardy Pompon.** The hardy Pompons are rapidly coming into general favor as bedding plants. Flowers are very double and borne in great profusion from September to frost. Well established plants.

**Aberdeen.** Bright maroon; semi-double; large.

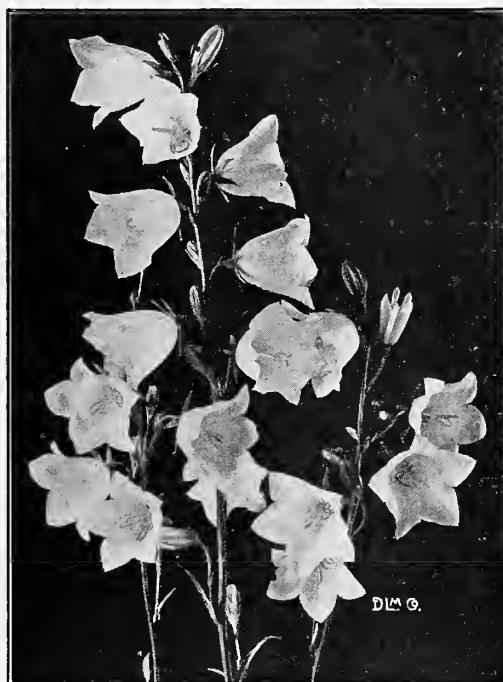
**Bridesmaid.** A delicate blush; good, double flower.

**Daybreak.** Pink, tinged with yellow.

**Globe d'Or.** Dwarf; clear yellow; large flower.

**Gold Finch.** Golden yellow, shaded crimson.

**Golden Pheasant.** Orange yellow.



Campanula Persicifolia

**Grace Darling.** Lilac, shaded with pink center.

**King Henry.** Double sulphur white; large.

**Rhoda.** Light pink; double; very floriferous.

**Ruby Queen.** Handsome, dark ruby red; desirable.

**Surprise.** Clear lilac shade; quite distinct.

**White Queen.** Pure white; large flower.

**CHRYSANTHEMUM Leucanthemum.** (Shasta Daisy.) Very large, Daisy-like flowers, often measuring 4 in. across. Three or more rows of petals of the purest white and borne on single, stiff stems. In bloom from July to frost. 2 ft.

**maximum.** Flowers large; petals pure white, center yellow and often overlapping. Continues in bloom all Summer and is perfectly hardy.

**COREOPSIS grandiflora.** Handsome yellow flowers with brown center. Considered by many to be the best Coreopsis we have.

**lanceolata.** A superb variety for cutting. Flowers are golden yellow and fully 3 in. in diameter. Very profuse bloomer. June to frost. 2 ft.

## Delphinium (Larkspur)

**Belladonna.** Beautiful, clear blue, with white eye; dwarf habit, free flowering, blooming all Summer.

**Chines album.** A pure white Larkspur bearing flowers in open heads. Grows about 3 ft. high.

**Chines azureum.** A delicate, clear blue form of above.

**Elatum.** (Bee Larkspur.) Dark blue flowers on extra long spikes. 5 to 6 ft.

**Formosum.** The most popular and considered by many the best of the Larkspurs. Flowers are a deep blue, having a white eye, and are produced on long spikes. 4 ft.

**Formosum coelestinum.** Similar to Formosum, but light sky blue in color.

**King of Delphiniums.** Dark blue. June and July. 4 to 5 ft. Sun or half shade.

**DIANTHUS barbatus.** (Sweet William.)

**DIANTHUS plumarius.**

**Her Majesty.** Very fragrant flowers, large, double and pure white. Excellent for cutting.

**plumarius, Assorted.** Hardy Carnation, in colors of red, white and pink. June and July. 1 ft.

**Perpetual Snow.** Pure white, double and very large. The flowers are delicately scented and the stems strong. It blooms constantly and freely.

**DICENTRA spectabilis.** (Bleeding Heart.) Blooms in May and June, and has long, graceful racemes of rosy-red flowers, with protruding white inner petals.

Each 60c., doz. \$6.00.

**DICTAMNUS Fraxinella.** (Gas Plant.) Fragrant foliage and showy terminal racemes of light red flowers. June and July. 3 ft.

**Fraxinella alba.** A pure white form of the above.

**DIGITALIS.** (Foxglove.)

**ERIGERON speciosus.** (Fleabane.) Handsome, light blue, finely cut petals with yellow center. In bloom from June to October. 2 ft.

**EUPATORIUM purpureum.** (Joe Pye Weed.) Very large, showy panicles of purple flowers. Will thrive in any kind of soil. August and September.

**FUNKIA (Hosta) undulata variegata.** Green leaves margined and edged white. Fine for borders and edgings.

**subcordata grandiflora.** Large white flowers, borne in heads. Foliage green, pointed; sweet-scented. 18 in. August and September.

**GAILLARDIA grandiflora.** One of the showiest of perennials. Ray flowers ranging from red to yellow, around a dark maroon center. 3 ft. June to frost.

**GYPSOPHILA paniculata.** (Baby's Breath.) Minute white flowers borne in enormous quantity in open panicles during Summer months. Valuable for cutting. 3 ft.

**Paniculata fl. pl.** (Double.) An excellent double, pure white.

Each 35c., doz. \$3.50.

**HELIANTHUS decapetalus multiflorus.** (Double Sun-flower.) Large double, yellow flowers during Summer and Fall. 4 to 5 ft.

**scaberrimus (rigidus).** A beautiful orange-yellow variety, blooming from July to September.

**HELENIUM Bigelowii.** Handsome yellow flowers with brown center, borne during Summer. Ray flowers serrated and overlapping in several rows. 2 ft.

**autumnale pumilum.** Grows 2 ft. high, producing a great number of large, yellow flowers from June to Autumn.

**autumnale superbum.** Large, yellow flowers, with drooping rays borne in immense panicles. 6 to 7 ft. July to September.

**Hoopsie.** Bright orange-yellow flowers from June to September. 5 to 6 ft.

**HELIOPSIS Pitcheriana.** Deep orange-yellow flowers; early to late Summer; long, stiff stems. Fine for cutting. 3 ft.

**HEMEROCALLIS.** (Day Lily.) **Apricot.** 2 ft. A pretty seedling variety about the size of *H. fulva*, of a clear, bright orange.

**aurantiaca.** A splendid plant from Japan, with large trumpet-shaped flowers of a deep orange color and sweetly scented. July-August. 3 ft.

**flava.** (Lemon Lily.) 3 ft. May and June. Flowers clear, full, yellow; very fragrant; fine for cutting.

**Fulva.** Large yellow. 3 ft. June and July.

**HEPATICa.** (Anemone Hepatica.) A beautiful, early, hardy flower. In sheltered spots on porous soil the foliage will remain through the Winter. The Hepatica is a deep rooter, hence it thrives so well upon made banks. Where let alone and not often pulled to pieces it makes strong tufts. **Assorted Colors.**

**HEUCHERA sanguinea.** Small, scarlet flowers in large graceful panicles. One of the best of the scarlet perennials. 18 in.

**HIBISCUS, Crimson Eye.** Large, showy white flowers, with a crimson-purple eye. August and September. 6 to 7 ft.

**militaris.** Large, light pink flowers, crimson center. July to September. 5 to 6 ft.

**Moscheutos albus.** (Swamp Mallow.) Beautiful, large, white flowers in August and September. 3 to 4 ft.

**Moscheutos roseus.** A pink form of above and one of the handsomest large-flowering perennials.

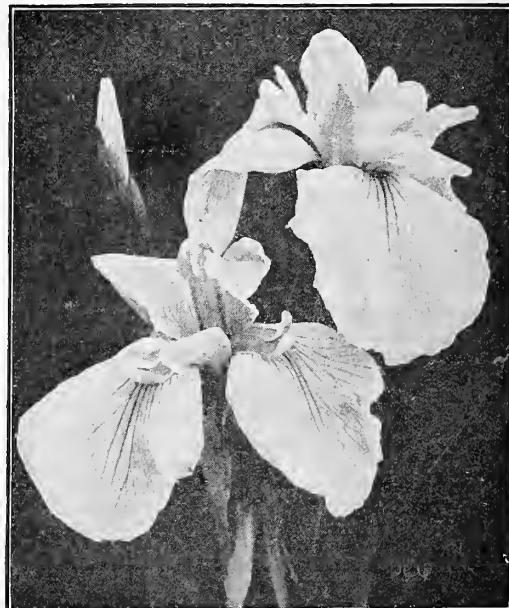
**HOLLYHOCK.** (*Althaea rosea*.) The large assortment of colors and shades make it one of the most attractive of all biennials. 5 to 6 ft. July-August.

**IBERIS sempervirens.** (Hardy Candytuft.) The perennial Candytufts are evergreen, form dense masses of pretty foliage and are covered with clusters of fragrant white flowers early in the Spring. April, May. 10 in.

## Japanese Iris (Iris Lævigata)

Order by number. Each 35c., doz. \$3.50, 1000 \$22.00

4. **Kumo-no-obi.** Double violet-purple, white center.
7. **Sofu-no-koi.** Double light blue, with pink marking.
8. **Mana-dowru.** Double white, penciled blue, purple center.
10. **Yomo-no-umi.** Double maltese lavender, purple center, penciled.
11. **Mei-ran.** Single carmine rose.
12. **Kuma-funjin.** Double dark purple, blue center.
13. **Taihei-raku.** Single, dark crimson.
14. **Hana-aoi.** Double, bright violet-blue, shaded white.
15. **Uchin.** Double bluish purple, veined white.
16. **Oshkun.** Double navy blue, purple center.
19. **Kimi-no-megumi.** Single, light blue, penciled, red center.
20. **Kumo-nouys.** Double, very dark bluish purple.
23. **Oniga-shima.** Double, violet purple-sapphire center.
26. **Senjo-no-hora.** Double, dark red, splashed white.
28. **Shira-taki.** Double, white with yellow marking.
29. **Shiga-no-wia-nami.** Double, sapphire and blue, penciled white.
30. **Kagaribi.** Double, rose red, penciled white.
31. **Kosui-no-iyo.** Double, very light blue, white center.
32. **Komochi-guma.** Single, very dark bluish purple.



Japanese Iris

## German Iris (Iris Germanica)

The German Iris begins flowering about the middle of May and continues in bloom nearly four weeks, when they are succeeded at the middle of June by the Japanese Iris.

**Adonis.** Standard, clear yellow; falls, primrose, freely veined and tipped madder red. 18 in.

**Albino.** Standard, pale lavender; falls, tipped with royal purple. 18 in.

**Black Prince.** Standard, purplish lilac; falls, rich velvety black.

**Chameleon.** Standard, delicate blue; falls, tipped a little darker.

**Charlotte Fatty.** Standard, golden yellow; falls, lightly veined blue.

**Fairy Queen.** Standard, lavender; falls, tipped and reticulated violet. 22 in.

**Florentina alba.** Producing large, fragrant white flowers. 2 ft.

**Gerrick.** Standard, light blue; falls, a darker violet blue.

**Lilacina.** Small flowers. White and mottled.

**Madam Chereau.** White feathered edges of sky blue; free flowering; very beautiful. 32 in.

**Madam de Brabant.** Standard, lavender; falls, purple streaked.

**Dalmatica.** Standard, lavender; falls, lavender tinged purple; flowers very large and fine. 40 in.

**Pauline.** Standard, light blue; falls, slightly darker; flowers large.

**Queen of May.** A lovely soft rose lilac, almost pink; a very beautiful shade. 32 in.

**LINUM perenne.** (Flax.) Pale blue flowers, with pretty evergreen foliage. June to November. 18 in.

**LOBELIA cardinalis.** (Cardinal Flower.) Long, dense spikes of handsome rich cardinal-red flowers. Often 10 to 18 of these spikes. Bloom in August and September. 3 to 4 ft.

**LUPINUS polyphyllus.** (Lupin.) Deep blue Pea-shaped flowers on long spikes. June to September. 2 to 3 ft.

**polyphyllus albus.** Pure white.

**LYCHNIS Chalcedonica.** (Maltese Cross.) Brilliant scarlet flowers in close heads. June to September. 3 ft.

**Flos-cuculi.** (Cuckoo Flower.) Very deep red flowers in clusters. Bloom all Summer. 2 ft.

**Haageana.** Showy orange-scarlet and pink flowers in large heads. June to September. 18 in.

**Viscaria splendens.** (German Catchfly.) Bright rose flowers in spikes. 1 to 1½ ft.

**LYTHRUM Salicaria roseum superbum.** A very free-flowering plant of robust habit, producing long, showy spikes of rosy-red flowers during the Summer months. 3 to 4 ft.

**MONARDA didyma.** (Beebalm.) Bright scarlet, extremely showy flowers in terminal heads. July to September. 2 to 3 ft.

**CENOTHERA Youngii.** Bright lemon-yellow flowers; pendulous branches; shiny, glaucous foliage. June to September. 2 ft.

**macrocarpa, or Missouriensis.** (Evening Primrose.) Deep yellow. June to August.

**PENTSTEMON barbatus Torreyi.** (Chelone.) A stately, brilliant-flowering plant, with long, loose panicles of bright scarlet flowers.

## PÆONIES

**Adolph Rousseau.** Very large blooms, deep purplish red, with metallic reflex; very brilliant. \$1.00.

**Albert Crousse.** Large convex bloom, very full, flesh pink, center shaded clear pink. Erect, of medium habit; late season of bloom. 75c.

**Alsace Lorraine.** Flat flowers of creamy white; petals pointed, giving a water lily effect. Tall and a free bloomer. \$2.00.

**Asa Gray.** Large compact flower; flesh color sprinkled with carmine. Midseason. \$1.00.

**Baroness Schroeder.** Flesh color, changing quickly to white; creamy center. \$1.00.

**Boule de Neige.** Large cup-shaped bloom of perfect shape, with lightly sulphured center bordered with bright carmine; erect habit. 75c.

**Charlemagne.** Very pale salmon rose; globular flower, strong and very compact; late. \$1.00.

**Couronne d'Or.** Large, pure white, showing golden stamens when in full bloom. 75c.

**Docteur Caillot.** A free-flowering variety bearing blooms of tyrian rose. 75c.

**Duchess de Nemours.** Very fine cup-shaped bloom, sulphur white; fine bud. 75c.

**Festiva maxima.** Pure, waxy white with occasional flecks of crimson on the central petals. The most popular Peony in existence. 75c.

**L'Espérance.** Vivid rose, early, fragrant. A very choice variety, with large blooms. 75c.

**Marechal Vaillant.** Immense blooms of crimson borne on long stems. 75c.

**Mons. Krelage.** Large, compact, dark pinkish red, semi-rose shaped blooms in clusters. \$1.00.

**President Roosevelt.** Fine, full bloom; color dark carmine purple. 75c.

**Rosa Bonheur.** Large flowers in clusters, fleshy pink, rather dwarf variety. \$1.50.

The following varieties: Each 50c., doz. \$5.00

**Achillea.** Delicate blush pink.

**Delachie.** Crimson.

**Edward Simmons.** Rosy crimson.

**Grandiflora rosea.** Deep pink; early.

**Humei.** Immense double pink flowers; late.

**La Tendresse.** Creamy color changing to pure white.

**Mme. Serrat.** Deep maroon.

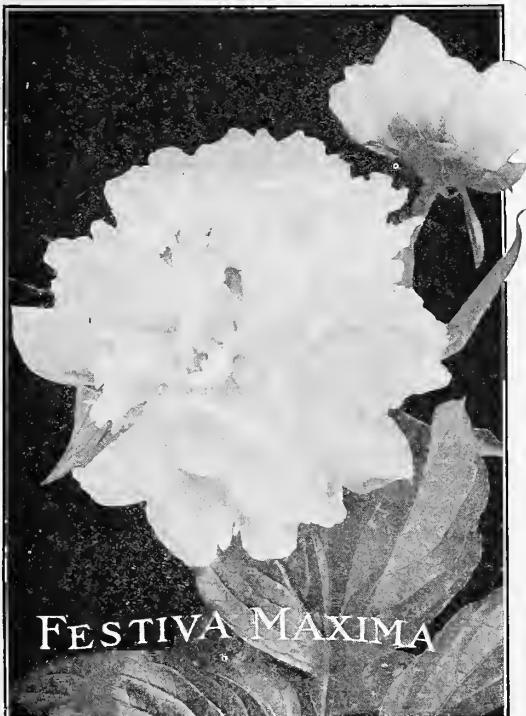
**L'Elegante.** Pink, center shaded to blush; rose scented.

**Plutarch.** Deep crimson, stamens yellow; large.

**Prince Charles.** Rich cerise rose, center tinted salmon.

**Prince de Salm Duck.** Rosy pink, light center.

**Solfatare.** Sulphur white.



## Hardy Phlox

This magnificent family of Hardy Perennials may be well termed the most widely known and deservedly popular of all the various plants we have in our gardens. There is no perennial more worthy of culture, more satisfactory in every situation, or more suited for individual planting or grouping for mass effect. They are at their best in the late Fall.

Varieties marked (T) grow 3 ft.; (M) grow 2 ft.; (D) grow 1 to 2 ft.

**Annie Cook.** T. Flesh pink.

**Astrild.** T. Brilliant carmine, shaded deeper toward center.

**Baron von Dedem.** M. Brilliant scarlet red; in large trusses.

**B. Conte.** M. French purple; one of the best dark flowered varieties.

**Boule d'Feu.** T. Cherry red.

**Couquelicot.** M. Orange scarlet; crimson center.

**Elizabeth Campbell.** M. Bright Salmon with pink center.

**Europa.** T. White with crimson eye.

**F. G. von Lassburg.** M. Large white.

**General von Heutz.** M. Brilliant salmon-scarlet, white center.

**George A. Strohlein.** T. Dark red.

**Goliath.** T. Crimson scarlet; very tall.

**Hermine.** D. White; the most dwarf variety. Fine for borders.

**J. H. Slocum.** T. One of the best crimson Phlox.

**Jeanne d'Arc.** T. pure white; late.

**Le Caid.** M. Pink; darker eye.

**Mme. Paul Dutrie.** T. Delicate soft pink.

**Mrs. Jenkins.** M. Best early white.

**Paul Herriot.** M. Pale pink, shading to center.

**Peach Blow.** M. Pale pink, shading lighter toward edge.

**Prosper Henry.** M. Large white; bright crimson eye.

**Rheinlander.** M. Salmon with red eye.

**Richard Wallace.** T. Pure white; violet-rose center.

**Rynstroom.** T. Deep rose, very large.

**R. P. Struthers.** T. Scarlet pink, dark eye.

**Selma.** T. Delicate, soft pale pink, with distinct red eye.

**Siebold.** T. An improved Coquelicot, very large.

**Thor.** M. Deep salmon pink with red eye.

**Tragedie.** M. Brilliant carmine with blood red eye.

**Wanadis.** T. Violet with reddish purple eye.

**W. C. Eagan.** M. Soft pink, very large flowering.

**PLATYCODON grandiflora.** (Balloon Flower.) Pretty blue bell-shaped flowers, blooming from July to September. Sometimes classed as a Campanula. Will thrive in any good garden soil. 2½ ft.

**grandiflora alba.** A pure white form of preceding.

**grandiflora Mariesii.** Large deep violet blue flowers. July to September; dwarf.

**PRIMULA auricula.** The sweet-scented yellow Swiss species, with large, handsome, smooth, silver-edged foliage.

**Capitica.** Dense, round head of deep violet-blue flowers in Spring.

**officinalis hybrida.** (Cowslip.) Range in color from crimson to deep yellow and pure white.

**veris.** A fine variety with large yellow flowers.

**PYRETHRUM (Chrysanthemum) uliginosum.** A choice variety bearing a profusion of large white flowers with yellow centers. Ju. to September. 4 to 5 ft.

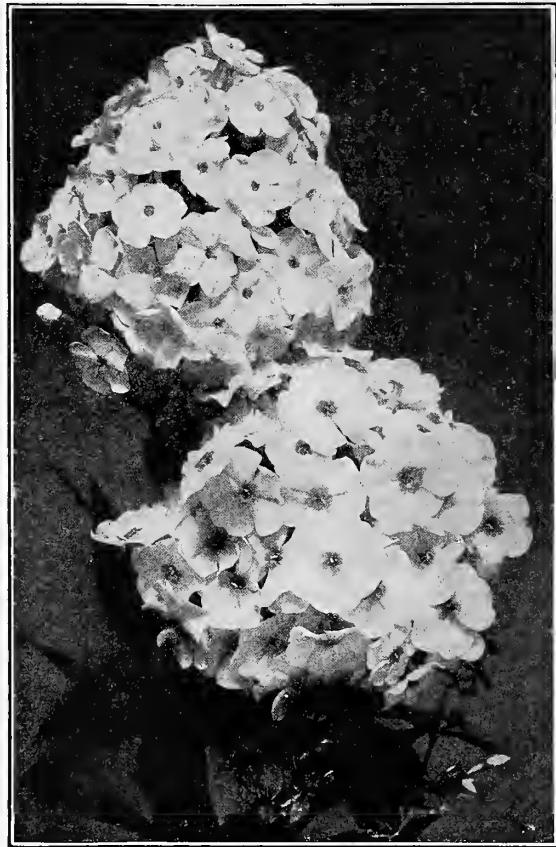
**coccineum roseum.** One of our finest Fall-flowering perennials. Very robust growing plants, single flowers in large, open panicles. August to October. 3 ft.

**coccineum roseum f. pl.** A double form of above variety. August and October. **Each 30c., Doz. \$2.50.**

**RUDBECKIA, Golden Glow.** Flowers beautiful golden yellow and very double. Marvelous continuity of bloom from June till late Fall. 6 to 8 ft.

**speciosa.** Orange-yellow flowers in large heads; with purplish-brown disk. July to frost. 2 ft.

**SALVIA azurea grandiflora.** Sky-blue flowers in great profusion. August and September. 3 to 4 ft.



Hardy Phlox

**SCABIOSA Caucasia.** Pale lilac flowers about 3 inches across, which are borne continuously throughout the Summer. 2 ft.

**Caucasica alba.** A white-flowering form of preceding.

**SEDUM spectabile.** Handsome rose-colored flowers in immense heads, during late Fall. One of the best Fall perennials.

**SHASTA DAISY.** See *Chrysanthemum Leucanthemum*.

**Solomon's Seal.** See *Polygonatum*.

**STOKESIA (levis) Cyanæa.** (Cornflower Aster.) Very large, deep blue, flowers, produced profusely from August to October. Requires a well-drained soil.

**Cyanæa alba.** Same as above only pure white.

**TRITOMA Pfitzeri.** (Kniphofia uvaria grandis.) A superb variety, very free blooming. Color a rich brilliant orange. Of medium height and will bloom from Summer till Fall.

**Uvaria grandiflora.** (Common Red Hot Poker.) Orange-red spike thrown well above the foliage. August to September. 4 to 5 ft.

**VALERIANA officinalis.** The old-fashioned garden Heliotrope, with pinkish or lavender flowers, with heliotrope fragrance. June and July. 4 ft.

**VERONICA candida.** Grayish-white foliage, with spikes of blue flowers during July and August. 2 ft.

**spicata.** Long spikes of delicate blue flowers during June, July and August.

**spicata alba.** A white form of the preceding, though not quite so tall. One of the most graceful of perennials.

**longifolia.** Pretty blue flowers in spikes during August. **longifolia subsessilis.** Intense, lustrous blue flowers in showy spikes blooming from July till Fall.

## Ornamental Deciduous Trees

ASH. *Fraxinus*

**White.** (*F. americana*.) A splendid, tall-growing tree. Foliage dark green above and silvery beneath.

8 to 10 ft., \$2.00.

BEECH. *Fagus*

**American.** (*F. americana*.) A tree of large size and round spreading habit; light-colored, smooth bark.

3 to 4 ft. \$2.50.

**Fern-leaved.** (*F. sylvatica asplenifolia*.) Medium sized tree with beautiful fern-like foliage.

3 to 4 ft., \$5.00.

**Purple.** (*F. sylvatica purpurea*.) The finest of all purple leaved trees; crimson foliage early in the Spring, changing to dark purple in the Summer.

4 to 5 ft., \$3.00, 6 ft. \$4.50.

**Weeping.** (*F. sylvatica pendula*.) The main stem and branches droop in a graceful, picturesque manner.

3 to 4 ft., \$5.00.

BIRCH. *Betula*

**Canoe.** (*B. papyrifera*.) A native American tree of large size. Leaves large; dark silvery white.

8 ft. \$1.50, 10 ft. \$2.00.

**Cut Leaf Weeping.** (*B. alba pendula laciñata*.) Probably the most graceful of weeping trees. Leaves finely cut.

6 to 8 ft. \$2.00.

**Sweet or Black.** (*B. lenta*.) Trunk dark reddish brown; young dark aromatic; leaves heart-shaped. 8 ft. \$2.00.

**European White.** (*B. alba*.) A quick growing tree with spray-like branches and silvery bark.

6 to 8 ft. \$1.50, 8 to 10 ft. \$2.00.

## CERCIDiphyllum

**Japonicum.** A tree of pyramidal form, leaves heart-shaped and purplish when young. Prefers damp soil.

4 to 5 ft. \$1.50, 5 to 6 ft. \$2.00.

CRAB. *Malus*

**Bechtel's Double-Flowering Crab.** (*M. ioensis Bechteli*.) A medium-sized tree bearing delicate pink, double flowers; very fragrant. 2 to 3 ft. \$1.50, 3 to 4 ft. \$2.00.

DOGWOOD. *Cornus*

**White Flowering.** (*C. florida*.) A small tree of irregular habit; produces large showy white flowers in May before the leaves appear. Valuable for its Fall coloring which is dark red; fruit scarlet.

2 to 3 ft. \$1.00.

**Red Flowering.** (*C. florida rubra*.) The flowers are similar to the white form, but are a bright pink.

2 to 3 ft. \$1.50.

ELM. *Ulmus*

**American.** (*U. americana*.) Lofty and spreading with drooping branches. A tree of strong growth.

8 to 10 ft. \$1.50.

**English.** (*U. campestris*.) Tall growing, spreading tree of erect, compact habit. Leaves remain green longer than the American Elm.

8 to 10 ft. \$2.00.

HAWTHORNE. *Crataegus*.

**Double White.** (*C. Oxycantha alba plena*.) A desirable variety with good foliage; flowers double white.

Each \$1.50.

**Paul's Double Scarlet.** (*C. Oxycantha fl. pl. pauli*.) Flowers of a deep crimson and very double. Each \$1.50.

HORSE-CHESTNUT. *Aesculus*

**European White.** (*A. hippocastanum*.) A compact, handsome tree; foliage appears early in the season. Large white flowers tinged with red, 8 to 10 inches long.

6 to 8 ft. \$2.00.

**Red Flowering.** (*A. carnea*.) Flowers red.

6 to 8 ft. \$3.50.

JUDAS. *Ceris*

**American.** (*C. canadensis*.) Fine native tree of medium size. Twigs are covered with reddish-purple flowers before the foliage appears in May.

3 to 4 ft. \$1.25.

LARCH. *Larix*

**European.** (*L. europaea*.) A quick growing tree, with light green needle-like leaves.

4 to 5 ft. \$1.50.

LINDEN. *Tilia*

**American.** (*T. americana*.) A vigorous tree with large, dark green foliage.

8 to 10 ft. \$2.00.

**European.** (*T. vulgaris*.) Pyramidal shaped tree of large size. Very desirable.

8 to 10 ft. \$2.50.

## MAGNOLIA

**Soulangiana.** One of the hardiest. Flowers pure white with purple at the base of petals.

\$7.00.

**Stellata.** Dwarf species, with pure white semi-double flowers before the foliage appears in April.

\$8.00.

MAPLE. *Acer*

**Norway.** (*A. platanoides*.) A large handsome tree, with round spreading head; broad, dark green foliage. Very hardy.

8 to 10 ft. \$2.00, 10 to 12 ft. \$2.50.

**Rock, or Sugar.** (*A. saccharum*.) A taller growing tree than the Norway. In the Fall the leaves turn to orange and crimson.

8 to 10 ft. \$2.00, 10 to 12 ft. \$2.50.

**Schwedler.** (*A. platanoides Schwedleri*.) Leaves bright red when young turning to dark purplish green. A desirable lawn tree.

8 to 10 ft. \$3.00.

**Silver.** (*A. dasycarpum*.) The most rapid growing Maple. Deeply cut leaves, the under surface silvery. Does well in damp soil.

10 to 12 ft. \$2.00.

**Wier's Cut Leaf.** (*A. das. Wieri*.) A beautiful variety with delicately cut leaves and graceful drooping branches.

8 to 10 ft. \$2.00, 10 to 12 ft. \$2.50.

JAPANESE MAPLES. *Acer palmatum*

**Blood-leaved.** (*A. pal. atropurpureum*.) A tree of very dwarf habit. Leaves blood red in Spring, changing to dark purple.

12 to 18 in. \$2.00.

**Purple Cut Leaf.** (*A. pal. atro. dissectum*.) Similar in habit to the above but of a drooping tendency. Leaves delicately cut and blood red.

2½ ft. \$3.00.

MOUNTAIN ASH. *Sorbus*

**European.** (*S. Aucuparia*.) A small tree, bearing clusters of scarlet berries from July to Winter. Very desirable.

10 to 12 ft. \$2.00.

MULBERRY. *Morus*

**Tea's Weeping Mulberry.** (*M. alba pendula*.) One of the best small weeping trees, the long, branches forming an umbrella-like structure.

One-year heads \$3.50.

OAK. *Quercus*

**Pin.** (*Q. palustris*.) The most popular of all the Oaks. The leaves are deep green and finely divided, turning red in the Fall. The branches are drooping.

6 to 8 ft. \$2.50, 10 to 12 ft. \$2.50.

**Red.** (*Q. rubra*.) A large native tree, with deeply cut, bright green leaves which turn to purplish crimson in Autumn.

6 to 8 ft. \$2.50, 8 ft. \$3.00.

**Scarlet.** (*Q. coccinea*.) Takes its name from the brilliant scarlet of its Autumn foliage. Resembles the Red Oak in habit.

6 to 7 ft. \$3.00.

**White.** (*Q. alba*.) A well known native tree, with broad, spreading head. Foliage assumes a violet purple in Autumn.

6 to 8 ft. \$2.50.

POPLAR. *Populus*

**Carolina.** (*P. deltoides*.) A popular tree where shade is wanted quickly. Foliage is heart-shaped and of bright green color.

8 to 10 ft. \$1.00, 10 to 12 ft. \$1.50.

**Lombardy.** (*P. nigra italicica*.) A well known, upright tree of extremely rapid growth. It branches from the ground and is much used where a tall hedge is wanted for a screen.

8 to 10 ft. \$1.00, 10 to 12 ft. \$1.25.

**White.** (*P. canescens*.) Tree of spreading habit. Leaves glossy green above and white beneath.

6 to 8 ft. \$1.00.

TULIP. *Liriodendron*

**Tulip Tree.** (*L. Tulipifera*.) A native tree of rapid growth that thrives in most soils. Tulip-like flowers of a greenish yellow, blotched with orange.

5 to 6 ft. \$1.50.

WILLOW. *Salix*

**Laurel-leaved.** (*S. pentandra*.) Tree of upright growth. A strong grower at the seashore.

6 to 8 ft. \$1.00.

**Thurlow's.** (*S. elegantissima*.) A vigorous grower with graceful drooping branches.

6 to 8 ft. \$1.50.

Mass planting of *Spiraea Van Houttei*

## HARDY ORNAMENTAL SHRUBS

The use of shrubbery adds materially to the beauty and attractiveness of the home grounds. It affords an opportunity for artistic development with the varying color of foliage and flowers in Summer followed by the bright-colored bark and berries of some species in Winter.

### SHRUBS SENT BY EXPRESS ONLY

Prices of Shrubs	2-3 ft. ....	Each 60c., doz. \$6.00	Except as noted
	Extra .....	Each 75c., doz. \$7.50	

### ALMOND. *Prunus sinensis*

**Double Pink.** The very double rose-colored flowers are borne in great profusion, fairly covering the branches. Blooms in May.

**Double White.**

**ALTHEA. *Hibiscus syriacus***  
**Double White.** Nearly pure white. Extra fine.

Each 75c.

**Double Red.** Bright rosy red.

Each 75c.

**Variegata.** Foliage handsomely variegated. Flowers double, deep purple.

Each 75c.

### ARALIA. *Acanthopanax*

**Pentaphylla.** (Five-leaved Aralia.) A graceful shrub, with arching, spiny branches and bright green, shining foliage. Excellent on rocky banks and slopes.

### AZALEA

**Chinese.** (A. mollis). A handsome dwarf species of especial beauty for massing and very hardy. Flowers bloom in early Spring and are unsurpassed for brilliancy of coloring. Red and yellow.

Each \$1.50.

**Ghent.** (A. pontica.) Beautiful effects produced by massing these in beds. Large-flowering plants in orange pink, red, white and yellow.

Each \$2.00.

**A. Yodogawa.** This is one of the most valuable introductions of recent years. Flowers double light violet, completely covering the plant and remaining for a long season.

2½-3 ft., \$5.00.

### BARBERRY. *Berberis*

**Japanese.** (B. Thunbergii.) The hardiest and most valuable of this family. Remarkable for its low, dense, horizontal growth and its bright red berries which it holds throughout the Winter. See hedge plants.

Each 35c., and 50c.

**Purple.** (B. vulgaris atropurpurea.) Beautiful violet purple foliage and fruit. Very effective when used with shrubs of a lighter foliage.

### BAYBERRY. *Myrica caribera*

**Northern Bayberry.** A low spreading native shrub admired for its dark green, fragrant foliage. The flowers which are inconspicuous are followed by white, waxy berries. Thrives in sandy places.

### BUDDLEIA

**Veitchiana variabilis.** Flowers of a pleasing shade of violet mauve, borne on long, cylindrical spikes, and with liberal cultivation will grow from 15 to 20 inches long. Flowers freely first season.

Each 50c.

### CORCHORUS. *Kerria*

**Kerria Japonica.** One of the most satisfactory yellow flowering shrubs we have. Blooms all Summer and in Winter its bright green branches form a marked contrast with other shrubs.

**Japonica variegata.** Same habit as the above, with handsomely variegated leaves, making one of the best variegated plants for shrubberies and borders.

### DESMODIUM

**penduliflorum.** (Sweet Pea Shrub.) A most magnificent shrub, being covered from first of September till frost with red pea blossoms in enormous quantities.

### DEUTZIA

**erenata.** (Single white Deutzia.) Showy, white, tinged pink flowers in close spikes. Vigorous growth.

**gracilis.** Slender, often arching branches. Low dense, globular habit; flowers pure white in racemes.

**Lemoinei.** A vigorous grower and excellent for forcing; very desirable; early bloomer; panicles of pure white flowers borne on stout branches.

**Pride of Rochester.** The flowers which are borne in large panicles, are pinkish white, with under side of petals rose. One of the best tall-growing varieties.

**DOGWOOD. *Cornus***

**Red-twiggued.** (*C. alba*.) Shrub with erect stem, good clean foliage and bright blood-red branches; useful for shrubberies.

**Cornelian Cherry.** (*C. mas*.) Handsome shrub of dense growth, with glossy foliage; very attractive in early Spring with its yellow flowers, and again in the Fall with shining scarlet fruit.

**Silver-Leaf.** (*C. mas elegantissima*.) One of the finest variegated shrubs; slow-growing; leaves broadly margined with white, contrasting strongly with the deep red bark.

**EUONYMUS**

**alatus.** (Winged Burning Bush.) A handsome shrub attaining a height of 6 to 8 ft., with corky-winged branches. Native of Japan. The leaves are oval, bright green in Summer, changing in the Fall to gorgeous crimson and red. Probably the most conspicuous of the Fall foliage shrubs. A fine shrub for massing and especially adapted for specimen work.

**3 ft. each 75c., extra large \$2.00 to \$5.00.**

**EXOCHORDA**

**grandiflora.** (Pearl Bush.) Flowers in May. Pure white, large, star-like, in clusters, grows about 9 ft. high.

**FORSYTHIA**

**intermedia.** Erect-growing shrub. When large the branches become arching.

**suspensa.** (Weeping Golden Bell.) Long, graceful branches drooping to the ground and covered to the tips with handsome yellow trumpet-shaped flowers in April.

**suspensa Fortunei.** (Golden Bell.) One of our best early-flowering shrubs. Before any tree or shrub shows a leaf they burst into glorious masses of golden-yellow drooping flowers.

**FRINGE**

**White.** (*Chionanthus virginica*.) A large shrub or small tree, with large, heavy leaves almost hidden in Spring by a thick mist of fragrant white, drooping flowers. One of the choicest shrubs for a lawn ornament.

**Each \$1.50**

**Purple, or Smoke Bush.** (*Rhus cotinus*.) The large masses of misty, purplish flowers which this bears in June give it the name of Smoke Bush. The leaves change to varying colors in Fall.

**HONEYSUCKLE. *Lonicera***

**Fragrant.** (*L. fragrantissima*.) An absolutely hardy variety, of strong growth, but rather straggling habit. Produces pinkish flowers in early Spring, which are very fragrant.

**Japanese Bush.** (*L. morrowii*.) A shrub with wide-spreading branches; leaves dark green above and grayish beneath; pure white flowers in May and June, followed by bright red fruits.

**Tartarian.** (*L. tatarica*.) Bears a profusion of pink flowers in June.

**White Tartarian.** (*L. tatarica alba*.) Similar to the Tartaria, but with large, pure white flowers and crimson fruit.

**HYDRANGEA**

**arborescens grandiflora.** The flower clusters are large, averaging 4 to 5 in. in diameter. Color is pure snow white, blooming at a time when flowers are scarce. 2 to 2½ ft.

**paniculata grandiflora.** The well-known hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish-rose color. Excellent for massing or single specimens on lawns.

**Tree form.** A very desirable form of Hydrangea, the branches starting out 3 ft. from the ground. Excellent for center plants for Hydrangea bed. **Each \$1.50.**

**ILEX**

**Black Alder.** (*I. verticillata*.) One of the brightest red berried shrubs, upright habit. Black bark.

**INDIAN CurrANT. *Symporicarpos vulgaris*.** Low-growing, spreading, graceful habit; foliage attractive; noteworthy from the beauty of its clusters of red berries. **Each 35c. and 50c.**

**LILACS****COMMON VARIETIES**

**Purple.** (*S. vulgaris*.) Valued for its abundant sweet-scented flowers.

**White.** (*S. vulgaris alba*.) The common white Lilac.

**Persian.** (*S. persica*.) Light purple. A profuse and early blooming sort.

**White Persian.** (*S. persica alba*.) White flowering variety. Same habit as the above.

**Villosa.** (*S. villosa*.) A species from Japan. Color varies from light pink to almost blue. Valuable for late blooming. Out of bloom, the shrub forms a striking object on account of the dark glossy, massive leaves.

**SINGLE NAMED LILACS**

**Each 75c., doz. \$7.50.**

**Alba grandiflora.** Very large trusses of pure white flowers. 3 to 4 ft.

**Charles X.** Magnificent clusters of dark red flowers, produced in the grandest profusion. 2 to 3 ft.

**Frau Bertha Dammann.** This produces the largest clusters of white Lilacs of the common species known in cultivation; the flowers are of the purest white. 2 to 3 ft.

**Louis Van Houtte.** A well-known sort, with large clusters of fine, bright red flowers. 2 to 3 ft.

**Ludwig Spaeth.** The clusters are very large and of splendid, dark purple-red color, not only as buds, but even when the blossoms are fully expanded. 2 to 3 ft.

**Marie Le Graye.** A dwarf grower, and one of the finest white varieties. 2 to 3 ft.

**Rubra de Marly.** Purplish red; exceedingly free flowering. 2 to 3 ft.

**DOUBLE NAMED LILACS**

**Alphonse Lavallee.** Trusses like a double Hyacinth; fine blue, shaded to violet. 3 ft.

**La Tour d'Auvergne.** Violet purple, large, double; excellent.

**Leon Simon.** Color bluish crimson; buds clear coral. 2 to 3 ft

**Mad. Casimir Perier.** Large trusses of very double, creamy-white flowers. 2 to 3 ft.

**Mad. Lemoine.** A grand double white variety. Vigorous habit and immense foliage. 2 to 3 ft.

**Michel Buchner.** Plant dwarf, bearing at the top of all the branches. Pale lilac throughout in half-opened blossoms, and also in bud state.

**President Grey.** Petals of a cobalt-blue, with the centers more brilliant and the edges rosy.

**President Carnot.** Flower delicate tint of pale lilac, marked with white in the center. 2 ft.

**Senator Volland.** Dwarf, very brilliant; buds Fuchsia-red; open flowers Rose-red. 2 ft.

Collection of 12 Hybrid Lilacs, containing both single and double varieties, our selection. **\$6.00.**

**BEACH PLUM. *Prunus maritima***

A handsome plant because of the great profusion of its early Spring bloom; the fruits when produced are also ornamental; the flowers are white, followed by bright crimson fruit; one of the best shrubs for seashore planting and bleak exposures.

**Each 75c.**

**PRIVET. *Ligustrum***

**Amoor River.** (*L. amurense*.) Large oblong, glossy green foliage. A hardy variety.

**California.** (*L. ovalifolium*.) Vigorous shrub of excellent habit. Large, glossy dark green foliage.

**Chinese.** (*L. Iboia*.) Upright habit; narrow leaves and white flowers. One of the hardiest privets.

**Prices of above, see Hedge Plants, page 35.**

**Regel's.** (*L. Iboia Regelianum*.) Similar to the above except that the branches droop gracefully. This plant is unexcelled for shrubbery borders and massed plantings.

**18-24 in. 50c., doz. \$5.00.**

**JAPANESE QUINCE. *Cydonia japonica***

A shrub with spreading spiny branches. Glossy leaves; flowers are a deep scarlet, in clusters. The quince-shaped, fragrant, golden-yellow fruit remains a long time in Summer.

**RASPBERRY. Rubus**

**Flowering.** (R. odoratus.) A noble plant, with leaves 6 to 12 in. broad, and pink-purple blossoms 2 in. across, in clusters, which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places.

Each 35c. and 50c.

**RHODOTYPOS**

**kerrioides.** A very ornamental shrub of medium size with handsome foliage and large single white flowers in May. Fruit is black.

**SPIREA. Spiraea**

**S. Bumalda Anthony Waterer.** Flowers scarlet crimson, blooming profusely from June to October. Strong plants.

**Bridal Wreath.** (S. prunifolia.) One of the best and earliest blooming shrubs. Flowers double, white and very abundant along the stem. May. 6 to 7 ft.

**S. Bumalda Froebelii.** Same color as the Anthony Waterer but of a taller habit of growth. Very desirable.

**Golden.** (S. opulifolia aurea.) One of the best of our yellow-leaved shrubs. Golden yellow all Summer.

**St. Peter's Wreath.** (S. Van Houttei.) The finest and most satisfactory of all Spireas, either singly or among other shrubs. It forms a round and graceful bush, with arching branches, which in June are set from end to end with beautiful white blossoms.

**Thunbergii.** Low growing, rounded form, delicate, drooping, yellowish green, lanceolate foliage, which takes and retains late the most lovely tints in Autumn. Small, abundant white flowers in May.

**SIBERIAN PEA TREE. Caragana arborescens**

A sturdy little tree or shrub smaller than the Dogwood. The leaves are a soft green and the flowers that come in May, resemble the Sweet Pea and are bright yellow. Seldom seen but a shrub that should be on every lawn.

Bush form. Each 50c.  
Tree form. 5 to 6 ft. \$1.25, 6 to 7 ft. \$1.75.

**SUMAC. Rhus**

**Cut-leaf.** (R. typhina laciinata.) A very striking plant of moderate size with deeply cut leaves which turn a rich red in the Fall.

**Fragrant.** (R. canadensis.) Small yellow flowers in clusters or short spikes appear before the leaves. In Autumn the foliage turns to a dark crimson.

**Staghorn.** (R. typhina.) A large shrub with brilliant foliage and fruit in the Fall.

**SWEET SCENTED SHRUB. Calycanthus**

**floridus.** (Carolina Allspice.) Fine and glossy foliage; pineapple-scented, chocolate-colored flowers all Summer; leaves dark green above and pale grayish green beneath; a favorite shrub.

**SWEET PEPPER BUSH. Clethra**

**alnifolia.** Shrub with rich green foliage and spikes of fragrant yellowish-white flowers throughout the season. It thrives in shady, damp places.

**SYMPHORICARPOS**

**racemosus.** (Snowberry.) Smooth shrub, with slender branches, usually bending under their load of white, waxy berries, which appear in Autumn; the flowers are rose colored, in loose racemes in July and August.

**SYRINGA. Philadelphus**

**Golden.** (P. coronarius foliis aureis.) A graceful variety, with bright yellow foliage, which retains its color throughout the season.

**Mock Orange.** (P. coronarius.) Shrub with upright branches; pure white, fragrant flowers are produced in clusters in June; foliage dark green.

**Large-flowered Mock Orange.** (P. grandiflorus.) A vigorous, upright variety, with large, showy flowers in June; it grows rapidly; branches are somewhat straggling.

**VIBURNUM**

**Arrow Wood.** (V. dentatum.) Glossy, handsome leaves, white flowers and fine, steel-blue berries in Fall. June.

**cassinoides.** Flat heads of white flowers and effective foliage. Bears black berries in clusters. June.

**V. Carlesii.** An early flowering Viburnum of fine habit, bearing fragrant white flowers in May. One of the most important introductions of this family of plants. \$1.50.

**European High-bush Cranberry.** (V. opulus.) One of the best shrubs for general planting. It has red berries resembling Cranberries, which remain until early Winter. Its foliage is large and healthy and seldom attacked by insects.

**Snowball.** (V. opulus sterile.) A well-known shrub of large size, producing large, Snowball-like flowers in May.

**Japan Snowball.** (V. tomentosum plicatum.) It has handsome plicated leaves; globular heads of pure white flowers in June. It surpasses the common Snowball in many respects.

**Single Japan Snowball.** (V. tomentosum.) Foliage resembles the Japan Snowball; flowers white, in flat racemes and in great profusion. It is perfectly hardy, vigorous and free blooming.

**WEIGELA**

**Candida.** Flowers pure white, vigorous and fine in habit.

**Eva Rathke.** An erect, free flowering variety; flowers brilliant crimson. Blooms more or less all Summer.

**Nana Variegata.** A dwarf form, with variegated leaves, flowers pale pink.

**Rosea.** A strong symmetrical grower, with good foliage; pink flowers in June.

**WITCH HAZEL. Hamamelis virginiana**

Latest of all flowers, blooming in November. One of our best native shrubs.

**YELLOW ROOT. Zanthorrhiza apiifolia**

A cover plant for shady places, or banks along woodland paths. It grows about a foot high and has inconspicuous brownish flowers in April.



Japan Snowball



Hedge of Japanese Barberry

## HEDGE PLANTS

### Barberry—Berberis

Berberis Thunbergii. (Japanese Barberry.)		Doz.	100	
12-18 in. Plant 12 in. apart.....	\$3.00	\$18.00		
18-24 in. Plant 12 in. apart.....	4.00	25.00		
24-30 in. Plant 15 in. apart.....	5.00	30.00		
<b>LILAC, Common.</b>				
2½ to 3 ft. Plant 24 in. apart.....	4.50	30.00		
<b>ROSA RUGOSA.</b>				
2 ft. Plant 18 in. apart.....	5.00	35.00		
<b>SPIREA Van Houttei.</b>				
2 to 3 ft. Plant 24 in. apart.....	4.00	30.00		

### Privet—Ligustrum

AMOOR RIVER PRIVET.		Doz.	100	
2 to 3 ft. Plant 12 in. apart.....		\$3.00	\$20.00	
3 to 4 ft. Plant 12 in. apart.....		4.00	25.00	
<b>CALIFORNIA PRIVET.</b>				
1½ to 2 ft. Plant 10 in. apart.....		1.25	7.50	
2 to 3 ft. Plant 12 in. apart.....		1.50	10.00	
3 to 4 ft. Plant 12 in. apart.....		2.50	12.00	
<b>CHINESE PRIVET, Ibota.</b>				
2 to 3 ft. Plant 12 in. apart.....		3.00	20.00	
3 to 4 ft. Plant 12 in. apart.....		4.00	25.00	

## Evergreen Trees

### ARBOR VITÆ

<b>THUYA occidentalis.</b> (American Arbor Vitæ.) A fast growing, pyramidal tree with light green foliage. Very useful for hedging.	2-3 ft. \$1.00, 3-4 ft. \$1.75.
<b>occidentalis aurea.</b> (George Peabody Arbor Vitæ.) A variety of the above with golden foliage.	1½-2 ft. \$1.50.
<b>occidentalis globosa.</b> (Globose Arbor Vitæ.) Round, compact form and dense foliage. Dwarf.	12-15 in. \$1.25.
<b>occidentalis pyramidalis.</b> (Pyramidal Arbor Vitæ.) Of very distinct columnar growth; very densely branched and with rich dark green foliage.	18-24 in. \$1.25, 2-3 ft. \$1.75.
<b>occidentalis Wareana.</b> (Siberian Arbor Vitæ.) Of a slower and bushier growth than the American variety. Very hardy.	18-24 in. \$1.50.

### FIR

<b>ABIES concolor.</b> (Rocky Mountain Fir.) One of the hardest and most beautiful evergreens. Tree of graceful and stately habit with large, broad, silvery green foliage.	1½-2 ft. \$1.25, 2-2½ ft. \$3.00, 2½-3 ft. \$4.00.
<b>homolepis.</b> (Niko Fir.) A native of the mountains of Japan, this tree promises to be one of the best for planting here. Extremely hardy.	2-3 ft. \$3.00, 3-4 ft. \$6.00.

### HEMLOCK

<b>TSUGA canadensis.</b> (Canadian Hemlock.) A medium-sized tree with dark green foliage. Branches thickly set with more or less pendulous tendency.	2-2½ ft. \$2.50, 2½-3 ft. \$4.00.
------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------

### JUNIPER

<b>JUNIPERUS communis prostrata.</b> (Trailing Juniper.) Low growing bush of prostrate habit with light glaucous foliage.	12-15 in. spread \$1.00, 18-24 in. \$2.00.
<b>communis aurea.</b> A golden form of the above.	12 in. \$2.00.
<b>sabina.</b> (Savin Juniper.) A tree with spreading habit. Foliage dark green. Excellent for grouping.	12-18 in. \$1.50, 18-24 in. \$2.50.

<b>sabina tamariscifolia.</b> (Grey Carpet Juniper.) A prostrate variety with fern-like foliage.	15-18 in. \$2.00.
<b>virginiana.</b> (Red Cedar.) Medium habit of growth. Foliage in Summer bright green, changing to a bronzy hue in Winter.	2-3 ft. \$1.50, 3-4 ft. \$2.50, 4-5 ft. \$5.00.
<b>virginiana glauca.</b> (Blue Cedar.) A favorite for specimen work. Foliage silvery gray.	3 ft. \$3.00, 4 ft. \$4.50.

### PINE

<b>PINUS cembra.</b> (Swiss Stone Pine.) A bushy, rather slow growing tree of symmetrical habit.	2 ft. \$4.00.
--------------------------------------------------------------------------------------------------	---------------

<b>montana mughus.</b> (Dwarf Mountain Pine.) A low-growing bushy evergreen with dark green foliage. One of the hardest.	12-15 in. \$1.50, 15-18 in. \$2.00.
--------------------------------------------------------------------------------------------------------------------------	-------------------------------------

<b>nigra austriaca.</b> (Austrian Pine.) A robust tree of rapid growth. Stiff, long green needles in pairs. Very good for seaside planting as it stands exposure well.	2-3 ft. \$3.00.
------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------

<b>strobus.</b> (White Pine.) One of the best native Pines. Thrives on sandy soil.	2-3 ft. \$1.00, 3-4 ft. \$8.00.
------------------------------------------------------------------------------------	---------------------------------

<b>sylvestris.</b> (Scotch Pine.) Of rapid growth with strong branches and short, stiff, bluish green foliage.	3 ft. \$1.50.
----------------------------------------------------------------------------------------------------------------	---------------

### SPRUCE

<b>PICEA canadensis alba.</b> (White Spruce.) Fine, compact, pyramidal form of moderate growth. Foliage silvery grey.	2-3 ft. \$1.75, 3-4 ft. \$3.50.
-----------------------------------------------------------------------------------------------------------------------	---------------------------------

<b>excelsa.</b> (Norway Spruce.) Graceful habit and rapid growth. Foliage dark green.	2-3 ft. \$1.25, 3-4 ft. \$2.00.
---------------------------------------------------------------------------------------	---------------------------------

<b>pungens glauca.</b> (Colorado Blue Spruce.) Foliage rich silvery blue; very valuable.	2-2½ ft. \$3.50, 3 ft. \$5.00.
------------------------------------------------------------------------------------------	--------------------------------

<b>pungens Kosteri.</b> (Koster's Grafted Blue Spruce.) The bluest of blue Spruces. The most remarkable and conspicuous of all conifers for ornamental planting.	2 ft. \$4.00, 3 ft. \$6.00, 3½ ft. \$8.00, 4 ft. \$9.00.
------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------

# Hardy Climbing Vines

**ACTINIDIA arguta.** A strong-growing Japanese vine, with rather large leaves; flowers white with purple center. **Each 75c.**

**AKEBIA quinata.** Very graceful, handsome, hardy, fine foliage, purple flowers and ornamental fruit. **Each 75c.**

**AMPELOPSIS Engelmanni.** Similar to *quinquefolia*, but with small and more dense foliage. **Each 75c.**

**AMPELOPSIS quinquefolia.** (Common Woodbine, or Virginia Creeper.) A vigorous, high-climbing vine of rapid growth, foliage rich crimson in Autumn. **Each 50c., Doz. \$5.00.**

**AMPELOPSIS Veitchii.** (Japan, or Boston Ivy.) A hardy and very useful climber, clinging firmly and covering walls densely; the green foliage turns to a brilliant orange and scarlet. **Each 60c., Doz. \$6.00.**

**ARISTOLOCHIA Siphon.** (Dutchman's Pipe.) A native species of climbing habit and rapid growth; magnificent, very large green foliage; brownish pipe-shaped flowers. **Each \$1.75.**

**BIGNONIA radicans.** (Trumpet Vine.) A hardy high-climbing plant with large, scarlet, trumpet-shaped flowers. **Each 75c.**

**CELASTRUS scandens.** (Bitter Sweet, or Roxbury Waxwork.) A native climber with glossy leaves; fruit orange and crimson. **Each 60c., Doz. \$6.00.**

**CLEMATIS INA.** The flowers nicely poised on long, stiff branching stems, having 25 to 50 sweet-scented, beautiful flowers on each. The blossoms are white, shaded to a delicate lavender blue on the edges. Extra strong plants. **Each \$1.00.**

**CLEMATIS Henryi.** Robust plant, free bloomer, creamy-white flowers. **Each \$1.00.**

**CLEMATIS Jackmanni.** Velvety purple, with ribbed bar down the center. **Each \$1.00.**

**CLEMATIS paniculata.** This is the most common of all the Fall-blooming climbers; is best suited to a sunny situation; flowers pure white and fragrant, perfectly hardy. **First Size. Each 75c., doz. \$7.50.**

**Monster Roots.** **Each \$1.00, doz. \$10.00.**

**HONEYSUCKLE, Lonicera Japonica.** (Chinese Evergreen Honeysuckle.) Very fragrant, yellow and cream-colored flowers; dark green foliage. **Each 50c., doz. \$5.00.**

**HONEYSUCKLE, Lonicera brachypoda, var. Halleana.** (Hall's Evergreen Honeysuckle.) Vigorous grower; fragrant yellow and white flowers from Mid-summer until frost. **Each 60c., doz. \$6.00.**

**HONEYSUCKLE, Lonicera flexuosa, var. aureoreticulata.** (Golden-variegated Honeysuckle.) Leaves variegated gold and green. **Each 75c.**

**HONEYSUCKLE, Scarlet Trumpet.** Scarlet and inodorous; blooms during Summer; very handsome. **Each 75c.**

**KUDZU VINE.** An extremely fast-growing vine, with immense leaves and bearing small racemes of rosypurple Pea-shaped flowers toward the close of August. **Each 60c., doz. \$6.00.**

**MATRIMONY VINE, var. Lycium Chinense.** A woody climber, bearing pale pink blooms and red fruit. **Each 75c.**

**WISTARIA Chinensis.** (Chinese Wisteria.) A hardy, tall-growing climber with pale green foliage and foot-long clusters of purplish, Pea-shaped flowers. Blooms in May. **Each 75c.**

**WISTARIA alba.** White-flowering variety of above. **Each \$1.50.**

## SMALL

### Blackberries

**Doz. \$1.00, 100 \$8.00.**

**Eldorado.** Extra fine and very hardy; large, sweet berry. **Erie.** One of the best; large and productive. **Early.**

**Rathbun.** Extra large and productive.

**Snyder.** Medium size; very fine. **Medium.**

### Currants

**Each 50c., doz. \$5.00, 100 \$37.50, except where noted.**

**Black Naples.** Large, black, for preserves.

**Cherry.** Large, red, popular sort.

**Fay's Prolific.** Largest and finest red.

**Perfection.** (New.) Color red; larger than Fay and Cherry. **Each 60c., doz. \$6.00, 100 \$48.00**

### Raspberries

**Doz. \$1.00, 100 \$8.00.**

**Columbian.** Purple; very large. **Doz. \$2.00.**

**Cuthbert.** Medium to large, red, sweet.

**Marlboro.** Popular red sort. Early and hardy.

**Golden Queen.** Large, yellow and firm; fine quality.

**Gregg.** Large, black cap, great bearer.

**ST. REGIS.** A new Everbearing red variety. **Each \$1.50.**

### Grapes—Hardy Varieties

**Each 75c., doz. \$7.50, except where noted.**

#### BLACK

**Concord.** Large, always reliable. Medium.

**Campbell's Early.** Very large berry and clusters, rich flavor and very sweet. **\$1.00.**

**Moore's Early.** Large, fine quality. **Early.**

**Worden.** Large, excellent quality. **Early.**

#### RED

**Brighton.** Large, best quality. **Early.**

**Delaware.** Small, delicious. **Late.**

#### WHITE

**Green Mountain.** One of the best. **Early.** **\$1.00.**

**Moore's Diamond.** Large, excellent. **Early.**

**Niagara.** Large and productive. **Medium.**

## FRUITS

### Gooseberries

**Red Jacket.** An American variety with large ruby-red fruit, fine flavor and free from mildew. **Doz. \$6.00.**

**Pearl.** Prolific sort; free from mildew. The fruit is large; light green and fine quality. **Doz. \$6.00.**

**Downing.** Whitish green, prolific. **Doz. \$6.00.**



## FRUIT TREES

## Apples

Standard Trees, 5 to 7 ft., each \$1.50, doz. \$15.00.  
 Dwarf Trees on Paradise Stock, each \$1.50, doz. \$15.00.

Varieties marked with an asterisk (\*) can be furnished on dwarf stock.

## SUMMER APPLES. Ripening August.

- \***Early Harvest.** Moderate growth, medium to large; yellow; tender, rather acid. Ripening August.
- \***Golden Sweet.** Free growth; large; yellow, tender, sweet, rich. Ripening August and September.
- \***Red Astrachan.** Free growth; large, roundish; deep crimson; juicy, rather acid; very hardy. Ripening August.
- \***Sweet Bough.** Moderate growth; large; pale yellow, tender, juicy, sweet; very good. Ripening August.
- \***Williams Favorite.** Moderate growth; large, oblong red; rich and excellent. Ripening August.
- \***Yellow Transparent.** Free growth; roundish, oblate, slightly conical; pale yellow; tender, juicy, sprightly subacid. Ripening August.

## AUTUMN APPLES

- \***Fall Pippin.** Free growth; very large; yellow; tender, rich. Ripening October to December.
- \***Fameuse, or Snow.** Vigorous growth; medium; deep crimson; tender, subacid, delicious. One of the best dessert Apples. Ripening November to January.
- \***Gravenstein.** Vigorous growth; very large; striped; juicy, tender, crisp, rich, subacid. September.
- \***Duchess of Oldenburg.** Vigorous growth; large; striped, tender, juicy, subacid; good; regular and abundant bearer.
- \***Porter.** Moderate growth; medium to large; yellow; fine grained; sprightly subacid; very good. Ripening September.

## WINTER APPLES

- \***Baldwin.** Vigorous growth; large; bright red; crisp, juicy, subacid; good; the most popular and profitable market sort. Ripening December to March.
- \***Delicious.** The color is brilliant dark red, shading to yellow at the blossom end. The flesh is crisp, fine-grained and quite juicy; flavor slightly acid but very pleasing.
- \***Hubbardston.** Free growth; large, striped red and yellow; tender, juicy, rich. November.
- Jonathan.** Medium growth; red and yellow; tender, juicy and rich; very productive.
- \***McIntosh Red.** Vigorous growth; handsome; very good; hardy. Ripening November to February.
- \***Northern Spy.** Fruit is large, flesh is very juicy and crisp. November.
- \***Rhode Island Greening.** Vigorous growth; large; green; fine grained; subacid. December to April.
- \***Roxbury Russet.** Free growth; medium; greenish; rich, subacid; good, late keeper.
- Sutton Beauty.** Free growth; medium to large; yellow and crimson; tender, juicy, subacid; November.
- Spitzenburg.** Large, round, brilliant red with gray dots; firm, rich, crisp, juicy, spicy and delicious.
- Tolman's Sweet.** Free growth; medium; yellow; firm, rich, sweet. Ripening November to April.
- \***Tompkins King, or King of Tompkins County.** Vigorous growth; large; red-striped; tender, juicy, vinous; very good. Ripening November.
- \***Wagener.** Vigorous growth; medium to large; yellow and crimson; juicy and subacid.
- \***Wealthy.** Free growth; medium; dark red; juicy, vinous, subacid; good; very hardy.
- \***Wolf River.** Very large; beautiful red in the sun, on a yellow ground; strong grower and a good bearer.

## CRAB APPLES

Standard Trees, 5 to 7 ft., each 50c., doz. \$15.00.

**Hyslop.** Large size, dark crimson, with bloom; very showy and most beautiful of all the class.

**Transcendent.** Of the largest size of this class of Apples; red, showy, excellent and very handsome.

## Pears

Standard Pears, 5 to 7 ft., each \$1.75, doz. \$17.50, except where noted.

## SUMMER PEARS

- \***Bartlett.** Vigorous growth; large; yellow and red; juicy, buttery, with a rich, musky flavor; very good. Ripening September.
- \***Clapp's Favorite.** Vigorous growth; very large and handsome; yellow and crimson; melting, buttery, vinous; very good. Ripening August.

## AUTUMN PEARS

\***Anjou.** Vigorous growth; very large; greenish yellow; melting, buttery, juicy, sprightly, vinous; keeps into mid-winter and is the most valuable of all Fall Pears. Ripening November and December.

**Bosc.** Moderate growth; large; russetty; buttery, rich, high-flavored; best. Ripening September and October. **Each \$2.00.**

\***Seckel.** Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. Ripening September and October.

**Sheldon.** Vigorous growth; large; russet and red; melting, rich, delicious; very good. Ripening October.

## WINTER PEARS

**Dana's Hovey.** Moderate growth; small, but of fine quality. Ripening November to January.

**Lawrence.** Moderate growth; medium to large; golden yellow, melting, pleasant, aromatic; very good; a valuable Winter Pear. Ripening November and December.

**Winter Nelis.** Free growth; medium; russet; melting, buttery and rich; very good; one of the best early Winter Pears. Ripening December and January.

## DWARF PEARS

(Varieties marked with an asterisk (\*) can be supplied in Dwarf. **3 to 4 ft., each \$1.75, doz. \$17.50.**

We recommend Spring planting for the following Stone Fruits

## Cherries

Standard Trees, 2 to 3 years, each \$2.00, doz. \$20.00.

## SWEET

**Black Eagle, Black Tartarian, Coe's Transparent, Governor Wood, Napoleon, Rockport.**

## SOUR

**Early Richmond, Montmorency, English Morello.**

## Plums

Trees, 5 to 7 ft., each \$2.00, doz. \$20.00.

**Bradshaw, Coe's Golden Drop, Lombard, Abundance, Burbank, Wickson.**

## Peaches

Each 85c., doz. \$8.50.

**Champion, Craw. Early, Crawford's Late, Crosby, Elberta, Mountain Rose.**

## Quinces

3 to 4 ft., each \$1.70, doz. \$17.50.

**Bourgeat, Champion, Orange.**

# Materials for Indoor Bulb Culture and House Plants

We will mail any of the following that we can, provided postage is remitted with the order. See Parcel Post Rates for mailing

## POTTING MATERIALS

**Bulb Fiber.** Specially prepared for bulb culture, containing an abundance of plant food. By using this one may grow bulbs in a cleanly way in fancy bowls without drainage. A proven success.

Qt. 15c., pk. 75c.,  $\frac{1}{2}$  bu. \$1.25, bus. \$2.25.

**Cocoanut Fiber.** Desirable to mix with potting soil. Cuttings of tender plants can be safely propagated in it, quickly and successfully. Unequalled as a Winter protection for half-hardy plants.

5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.75.

**Leafmold.** Very essential for growing plants.  $\frac{1}{2}$  pk. 25c., bus. \$1.50, bag. \$3.50.

**Pebbles.** White, for use in glass or fancy bowls as a medium in which to grow bulbs, especially Paper Whites and Chinese Lilies. Can also be used for drainage when potting plants for the Winter.

Qt. 15c., 15 lbs. 50c., 25 lbs. 75c., 100 lbs. \$2.00.

**Potting Soil.** Light, sufficiently rich for all kinds of pot plants.

$\frac{1}{2}$  pk. 25c., pk. 40c., bus. \$1.25, bbl. \$3.50.

**Rotted Fibrous Peat.** This has become thoroughly rotted and is invaluable for potting plants.

$\frac{1}{2}$  pk. 20c., pk. 35c., bus. \$1.00, bbl. \$3.00.

**Silver Sand.** For mixing with potting soil and for propagating. Pk. 50c., bus. \$1.50.

**Sphagnum Moss.** We can furnish at almost any time of the year, fresh gathered or dry. Pk. 40c., bus. \$1.25, bbl. \$3.50.

## PLANT FOOD FOR HOUSE PLANTS

**Bone Meal.** The safest fertilizer for all bulbs. Mix about three pounds per bushel of soil. If outside, use two ounces per square yard of surface. Ours is the pure bone, finely ground.

5 lbs. 30c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25.

**Bowker's Plant Food.** Dissolve two tablespoons in one gallon of water. Apply once a week for four weeks at the start and then less often. Clean and odorless.

4 oz. package, sufficient for thirty plants for three months, 20c., large package, 12 oz. 30c.

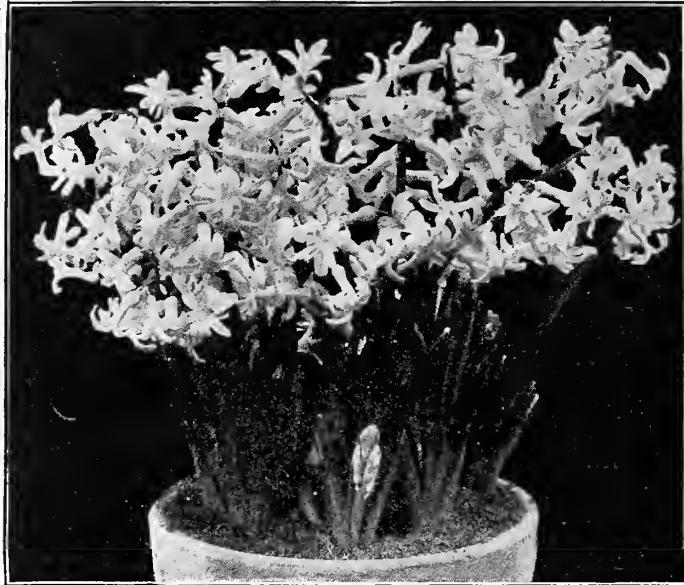
**Fertiflora.** A favorite liquid fertilizer for potted plants. No stronger solution can be safely used.

Bottle 40c. (Unavailable.)

**Sheep Manure.** (Pulverized.) A most nutritious natural fertilizer. Apply a weak solution once a week. Very beneficial when used while buds are developing. If used in potting soil mix one part with six parts of loam.

Lb. 10c., 5 lbs. 35c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25.

**Sterlingworth Plant Tablets.** Powerful and odorless, containing elements essential to healthy plant life. Dissolve in water. Trial size, 30 tablets, 10c.; medium size, 100 tablets, 25c.; large size, 250 tablets, 50c.



Hyacinths growing in Prepared Fiber

## FLOWER POTS AND SAUCERS

**Jardiniers Flower Pots, Painted Green.** Place the pot in the reservoir and pour water into the reservoir through the lip around the top edge, until water stands  $\frac{1}{8}$  in. deep in the lip. This supply will last for 8 to 10 days.

**Fern Pans.** Each Doz. Standard Pots Each Doz. 4 $\frac{1}{2}$  in. .... \$0.03 \$0.25 \$1.30 6 in. .... \$0.55 \$6.00

5 in. .... .50 5.40

Pots, Standard Clay Flower.			Measurements from inside to inside. Width and depth equal.		
inches	each doz.	100	inches	each doz.	100
2	\$0.03	\$0.25 \$1.30	9	\$0.45	\$4.50 \$34.50
2 $\frac{1}{2}$	.04	.30 1.75	10	.60	6.00 46.60
3	.04	.40 2.25	11	.90	9.00 69.00
3 $\frac{1}{2}$	.05	.45 2.80	12	1.20	12.00 95.00
4	.06	.60 3.45			Each
4 $\frac{1}{2}$	.08	.75 4.70	13		
5	.09	.90 6.25	14		
6	.14	1.40 9.35	15		
7	.24	2.40 15.55	16		
8	.30	3.00 22.45	18		

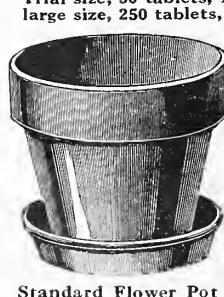
Bulb or Seed Pans, Round, Clay.			Measure in to out		
each doz.	100	each doz.	100	each doz.	100
6 in.	\$0.14	\$1.40 \$9.35	10 in.	\$0.60	\$6.00 \$46.60
7 in.	.22	2.35 15.55	12 in.	1.20	12.00 95.00
8 in.	.30	3.00 22.45	14 in.	1.80	18.00

**Fern Pans.** These pans are made thin and strong, especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

size	each doz.	100	size	each doz.	100
4 $\frac{1}{4}$ in.	\$0.10	\$1.05 \$6.90	8 in.	\$0.25	\$2.50 \$17.25
5 $\frac{1}{2}$ in.	.12	1.20 8.65	9 in.	.30	3.00 20.70
6 $\frac{1}{4}$ in.	.15	1.50 10.35	10 in.	.35	3.25 24.15
7 in.	.16	1.65 12.10			

Hanging Pots, Clay, Unpainted.			Measure in to out		
size	each doz.	100	size	each doz.	100
7 in.	\$0.40	\$4.25	10 in.	\$1.26	\$12.00
8 in.	.45	4.80	12 in.	1.50	15.20
9 in.	.50	5.20			

Hanging Pot Chains. Heavy iron, each 30c.			Measure in to out		
size	each doz.	100	size	each doz.	100
No. 1 will fit from 3 $\frac{1}{2}$ to 5 in. pots.			10 in.	\$0.05	\$0.35
No. 2 will fit from 5 to 8 in. pots.			12 in.	.05	.40
No. 3 will fit from 8 to 12 in. pots.			14 in.	.05	.45



Standard Flower Pot and Saucer



Bulb or Seed Pan



Fiber Flower Pot Saucer



Fiber Rolling Stand

## MATERIALS FOR BULB CULTURE—Continued

## Clay Saucers.

Size	Each	Doz.	100	Size	Each	Doz.	100
3½ in.	\$.04	\$0.40	\$2.25	10 in.	\$.24	\$2.40	\$15.55
4 in.	.05	.45	2.60	11 in.	.27	2.70	18.90
5 in.	.06	.60	3.45	12 in.	.32	3.25	23.45
6 in.	.08	.85	5.20	13 in.	.35		
7 in.	.10	1.05	6.90	14 in.	.40		
8 in.	.14	1.40	9.50	15 in.	.55		
9 in.	.20	2.00	13.00	16 in.	.70		

**Moisture-proof (May Tree) Saucers.** Are a rich reddish brown color, with a smooth wax finish and will protect wood-work, tables, etc., on which plants are to stand.

Size	Each	Doz.	Size	Each	Doz.
5 in.	\$.11	\$1.15	9 in.	\$.35	\$3.70
6 in.	.17	1.75	10 in.	.40	4.20
7 in.	.23	2.40	11 in.	.45	4.80
8 in.	.30	3.20	12 in.	.50	5.50

**Fiber Saucers.** Far cheaper in the end than earthenware. Are not porous. Measurement given is outside diameter.

Size	Each	Doz.	Size	Each	Doz.
5 in.	\$.44	\$4.94	12 in.	\$.72	\$8.17
6 in.	.46	5.22	14 in.	.94	10.64
7 in.	.50	5.70	16 in.	1.65	18.81
8 in.	.55	6.17	18 in.	1.92	21.85
9 in.	.59	6.65	19 in.	2.67	30.40
10 in.	.65	7.41			

**Rolling Stands with Fiber Saucers.** Heavy plants can be pushed around from place to place as easily as a light table.

Outside Diam Will take 'pot' of

about	Diam. at bottom	Casters	Each	Doz.
12 in.	10 in.	3.....	\$1.00	\$11.40
14 in.	11 in.	3.....	1.25	14.25
16 in.	13 in.	4.....	2.67	30.40
18 in.	15 in.	4.....	3.00	34.20
19 in.	17 in.	4.....	3.34	38.00



Tye Glass



Hyacinth growing in water

**Waterproof Bulb Dishes.** These embossed, mat green bulb pans have been found very satisfactory for use either with or without pebbles, or fiber, for the growth of bulbs. The grids or holders have holes in them into which single bulbs are placed. When the roots grow they are held erect and firm.

Size	Each	Doz.	Size	Each	Doz.
8-in. dish with grid.	\$1.25	\$12.50	6 in. dish only...	\$.65	\$6.50
6-in. dish with grid.	1.00	10.00	Grids for large dishes, 7 holes.	.50	5.00
8-in. dish only...	.80	8.00	Grids for small dishes, 4 holes.	.40	3.80

## Miscellaneous Sundries for Indoor Plant Culture

## BASKETS. Wire Hanging. Round bottom.

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$.25	\$2.80	10 in.	\$.50	\$5.30
7 in.	.30	3.30	11 in.	.50	5.40
8 in.	.35	3.80	12 in.	.55	6.00
9 in.	.45	4.50	14 in.	.65	7.20

## LABELS. Mark your plants and know the particulars about them.

		Plain	Painted	
Pot Labels.	Wooden.	100	1000	100
4 in.		\$0.20	\$1.10	\$0.25
4½ in.		.20	1.35	.30
5 in.		.25	1.60	.35
6 in.		.30	2.00	.40

## Garden Labels. Wooden.

8 in.	.90	5.80	1.15	7.40
10 in., narrow.	1.20	7.70	1.45	9.60
12 in.	1.45	9.60	1.75	11.40

## Tree Labels. Wooden.

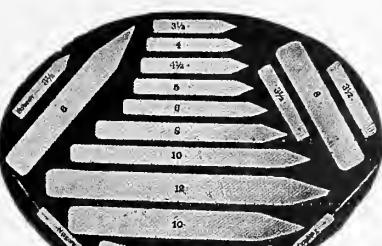
3½ in., iron wired.	.25	1.55	.30	1.95
3½ in., copper wired.	.30	1.95	.40	2.45

**Labels, A. L. U.** Securely fastened on without tying. Can be written on both sides with either ink or pencil; varnish, and the wording remains for all time. 5 in., 1000 \$8.50, 100 \$1.00.

**Labels, Copper.** Made of copper and copper wired; indestructible and always legible. No. 2, 5x1½ in., doz. 35c., 100 \$2.00; No. 1, 3¾x¾ in., doz. 30c., 100 \$1.50.

**PENCILS.** Black. Waterproof. Will withstand all climatic conditions. Each 10c., doz. \$1.00.

These glasses are designed especially for Hyacinths and can be had either in crystal, green, blue or amber



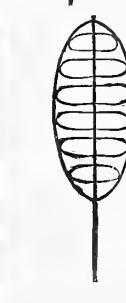
Plant Labels



Wire Window Shelf



Fan Trellis



Bow Trellis



Cedar Tub

Richmond Cedar Tub

Swinging Bracket

## PLANT TUBS, STANDS AND SHELVES

**Cedar.** Painted green. Nos. 1 and 2 have hook handles, others drop handles. Diameter Height

	Outside	Inside	Outside	Inside	Each
No. 1	28 in.	25 in.	22 in.	20 in.	\$11.75
No. 2	26 in.	23 in.	20 in.	18 in.	10.00
No. 3	24 in.	21 in.	18½ in.	16 in.	8.00
No. 4	22 in.	19½ in.	17 in.	15 in.	6.50
No. 5	20 in.	17½ in.	16 in.	14 in.	5.50
No. 6	18½ in.	15½ in.	15 in.	13¾ in.	4.25
No. 7	17 in.	14½ in.	14 in.	12½ in.	3.75
No. 8	16 in.	14 in.	13 in.	11½ in.	3.25
No. 9	14 in.	12½ in.	12 in.	10¾ in.	2.75
No. 10	12 in.	10 in.	9½ in.	8½ in.	2.10

**Richmond Cedar.** Green. Wire hoops and without feet. Drop handles only on the five larger sizes.

	Diam.	Depth	Diam.	Depth	Each
No. 13	8 in.	8 in.	17	12 in.	\$2.00
14	9 in.	9 in.	19	14 in.	2.75
15	10 in.	9 in.	21	16 in.	3.25
16	11 in.	10 in.	23	17 in.	4.40
			24	19 in.	5.25

**GALVANIZED IRON PLANT BOXES.** Galvanized iron, enamel dark green on outside and will last for many years. It can be set on the window sill inside.

	Model A.	Width, 8½ in., depth, 6½ in.	Length	Each	Length	Each
13	24 in.	\$1.50	36 in.	.....	\$2.75	
14	30 in.	2.00	48 in.	.....	4.00	

Ask for prices on other sizes.

	Brackets.	Each box requires a pair.	Pair
No. 1	For setting on sill.	.....	\$0.85
No. 2	For hanging under sill.	.....	1.20
No. 3	For the porch rail.	.....	.50

**SWINGING BRACKETS FOR FLOWER POTS.** Especially adapted to hold plain flower pots and saucers. Made of steel, very strong and durable. Artistic in design and finished black. Flower pots and saucers are absolutely secured by the spring clasp.

No.	Each Doz.	No.	Each Doz.
1 holds 5 in. pot.	\$0.50	5 holds 7 in. pot.	\$0.70
2 holds 6 in. pot.	6.60	7 holds 8 in. pot.	\$7.80

**WIRE WINDOW PLANT SHELVES.** Can be applied to any window moulding on the flat part of same. Adjustable brackets are so constructed as to allow the curtain between the window and shelf. Shelves 7½ in. wide. Each complete with brackets, 42 in. each \$2.15; 36 in., each \$1.85; 30 in., each..... 1.65

**PLANT STANDS, WIRE FOLDING.** Strong and durable. When not in use can be folded and stored away in a small place. 4 tray, \$7.25, 3 tray, \$5.75, 2 tray, \$4.00, 1 tray..... 2.75

**RUBBER PLANT SPRINKLER.** Detachable metal top, finely perforated. Indispensable for house use and for watering small seedlings. Bent or straight neck. 6 oz. 85c., 8 oz. \$1.00, 10 oz..... 1.10

**SIEVES FOR SIFTING LOAM.** Galvanized Wire. 1 to 8 meshes per inch. 14 in. \$1.25, 16 in. \$1.60, 18 in. each..... 2.00

**SILKALINE, OR SMILAX THREAD.** 2 oz. spools 50c., lb. 3.50

**BRASS SYRINGES.** All our syringes are brass, highly polished and lacquered and made with the best workmanship possible. Each

A.	Barrel 12 in. long, 1 spray and 1 stream jet.....	\$3.00
2.	Barrel 13½ in. long, 1 coarse and 1 fine spray.....	5.00
10.	Barrel 18 in. long, 1 coarse and 1 fine spray, rose and stream jet with patent valves, elbow joint.....	7.75
G.	Barrel 16 in. long, 1 spray rose and 1 stream jet and elbow joint.....	5.50
H.	Barrel 18 in. long, sheet brass, 1 spray rose.....	3.50
11.	Same as No. 10 without valve.....	6.00

## PLANT STAKES

For Greenhouse, Conservatory or Garden Use

Match Sticks, or Hyacinth Stakes.	100	1000
12 in., painted green.....	\$0.30	\$2.50
18 in., painted green.....	.40	3.25

## PLANT STAKES—Continued

**Bamboo Stakes.** Painted green. Small and inconspicuous but strong and very useful for small plants.

Doz.	100	1000	Doz.	100	1000
12 in.....	\$0.15	\$0.70	36 in.....	\$0.30	\$1.60
18 in.....	.15	.85	42 in.....	.35	1.90
24 in.....	.20	1.10	48 in.....	.40	2.20
30 in.....	.25	1.35	60 in.....	.50	2.70

**Japanese Cane Stakes.** Used by plant growers and in greenhouses for tying Roses, Chrysanthemums, etc.

Doz.	100	1000	Doz.	100	1000
6 ft.....	\$0.35	\$1.90	8 ft.....	\$0.50	\$2.80

**Southern Cane Stakes.** Natural, varying in length from 6 to 9 ft. Not as strong as the Japanese but will answer many purposes fully as well. Random lengths 6 to 9 ft. per 100, \$1.60; 1000..... \$13.50

**THERMOMETERS.** Every home, office and greenhouse needs them.

**Fancy Wood Back.** For house use, assorted shapes and finishes on oak, Spirit. Silvered or oxidized brass scale.

8 in.....	.....	\$0.60
-----------	-------	--------

**Hotbed and Mushroom.** Wood frame, brass scale and point. Magnifying mercury tube..... 2.50

**Japanned Tin.** (Wilder's). Guaranteed accurate. Heavy and substantially made.

Size	Each	Doz.	Size	Each	Doz.
6 in.....	\$0.45	\$4.60	10 in.....	\$1.10	\$11.80
7 in.....	.70	7.35	12 in.....	1.30	14.50
8 in.....	.80	8.75			

Each

**Self-Registering.** Maximum and minimum degree of heat or cold during day or night. Magnet and instructions with each. 8 in..... \$4.00

**Window.** Heavy metal scale, slotted to allow light around and through the tube to make reading easy. Large, alternating figures. 8 in..... 1.25

## TRELLIS, for English Ivies, etc. Wooden.

**Bow Trellis.** Rattan on wooden stick. Painted green. Each Doz.

Each	Doz.	Each	Doz.		
No. 1 30x10 in.....	\$0.90	\$9.00	No. 4 48x15 in.....	\$1.80	\$18.00
No. 2 30x14 in.....	1.30	13.00	No. 5 60x18 in.....	2.00	20.00
No. 3 36x12 in.....	1.40	14.00	No. 6 72x20 in.....	2.40	24.00
No. 3½ 42x14 in.....	1.60	16.00			

No. 0 20 in. stick, 3½ in. wide.....	.....	25	2.50
No. 00 wide, 20 in. stick, 8 in. wide.....	.....	35	3.50
No. 0 24 in. stick, 5 in. wide.....	.....	35	3.50
No. 0 wide, 24 in. stick, 8 in. wide.....	.....	60	6.00
No. 0½ 24 in. stick, 7½ in. wide.....	.....	65	6.50

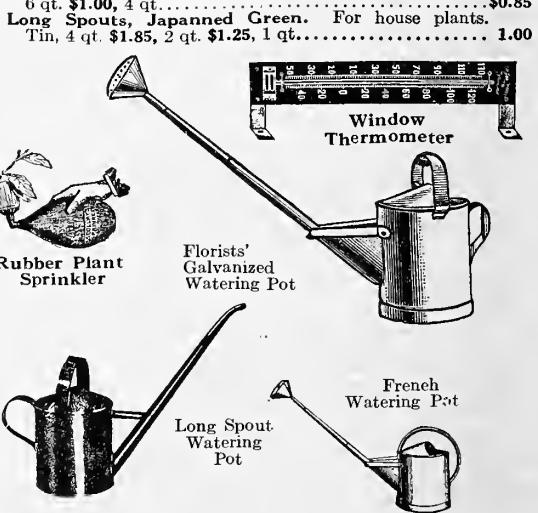
Fan Trellis.	Popular for Roses. Painted green.	Height	Each	Doz.
1½ ft.....	\$0.40	\$4.00	4 ft.....	\$2.00
2 ft.....	.50	5.00	5 ft.....	2.50
2½ ft.....	.80	8.00	6 ft.....	3.00
3 ft.....	1.40	14.00	7 ft.....	3.50
3½ ft.....	1.60	16.00	8 ft.....	4.00

Veranda Trellis.	Suitable for all climbers. Green.	Height	Each	Doz.
2 ft.....	\$1.00	\$10.00	4 ft.....	\$1.60
2 ft.....	1.20	12.00	5 ft.....	2.40

## WATERING POTS.

**Common Japanned Green.** Made extra strong, of thick tin, carefully braced. 10 qt. \$1.60, 8 qt. \$1.35, 6 qt. \$1.00, 4 qt..... \$0.85

**Long Spouts, Japanned Green.** For house plants. Tin, 4 qt. \$1.85, 2 qt. \$1.25, 1 qt..... 1.00



**FERTILIZERS**FOR LAWNS AND MEADOWS,  
FARM, GARDEN AND GREENHOUSE USE

All prices are F. O. B. Boston and subject to Market Variations.

**"WIZARD BRAND" NATURAL MANURES**

**PULVERIZED SHEEP MANURE.** The best, most convenient and economical natural manure. Safe for all particular uses, such as golf course, country club and park lawns, market gardens, etc., in which the introduction of weeds and foreign grasses would be extremely objectionable. It does not fill your lawn with noxious weeds; it is always ready and clean to use, also easy to apply. Lb. 10c., 5 lbs. 35c., 10 lbs. 70c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25,  $\frac{1}{4}$  ton \$15.00,  $\frac{1}{2}$  ton \$29.25, ton \$57.50.

**SHREDDED CATTLE MANURE.** A splendid substitute for stable manure in gardens and greenhouses where it is desirable to supply plant food, humus and organic matter. Excellent for composting.

**PULVERIZED CATTLE MANURE.** Valuable for top dressing lawns, perennial beds and gardens. Especially adapted to mixing with soil for potting all kinds of flowers and bulbs. Price of either, 100 lbs. \$3.00,  $\frac{1}{4}$  ton \$13.50,  $\frac{1}{2}$  ton \$26.00, ton \$50.00.

**BOWKER FERTILIZERS**

**LAWN AND GARDEN DRESSING.** Especially for use on lawns, in the home garden and on flower beds. Almost odorless. 10-lb. bag 75c., 25-lb. bag \$1.35, 50-lb. bag \$2.50, 100-lb. bag \$4.50.

**ACID PHOSPHATE.** 16%. For mixing with other fertilizers. 100-lb. bags only, \$2.50;  $\frac{1}{4}$  ton \$12.75.

**PLANT FOOD FOR HOUSE PLANTS.** An odorless, readily available food for all kinds of flowering plants. Small size, 20c.; large size, 30c.

**GROUND BONE, PHOSPHATES, Etc.** 100 lbs.  $\frac{1}{4}$  ton

**PURE BONE MEAL.** 5 lbs. 30c. .... \$3.25 \$15.00

**FRESH GROUND BONE.** .... 3.25 15.00

**CRACKED BONE.** 5 lbs. 50c. .... 5.00 24.00

**NITRATE OF SODA.** 5 lbs. 65c., 25 lbs. \$2.50. .... 9.00

**DRIED BLOOD.** 12 per cent. .... 7.50

**GROUND TANKAGE.** 6-50 per cent. .... 4.25 20.00

**LIME—PLASTER**

**LAND LIME STONE.** For correcting acid soils. 100 lbs. \$1.15,  $\frac{1}{4}$  ton \$4.50,  $\frac{1}{2}$  ton \$8.25, ton \$15.50.

**LAND PLASTER.** For composting and dusting. 5 lbs. 20c., 25 lbs. 60c., 100 lbs. \$1.75,  $\frac{1}{4}$  ton \$7.75,  $\frac{1}{2}$  ton \$14.75, ton \$29.00.

**ASHES****CANADA UNLEACHED HARDWOOD**

Our unleached hardwood ashes are rich in lime and potash, and if used as a top dressing for lawns, meadows and pastures at the rate of  $\frac{1}{2}$  to 1 ton per acre, the grass will attain a vigorous growth of a rich dark green. If mixed with bonemeal they will provide an unusually fine dressing for all kinds of truck and farm crops as well as for orchards and small fruits. They also destroy many insects injurious to grass roots. Analysis, 3 to 5 per cent. potash, 100 lbs. \$2.25,  $\frac{1}{4}$  ton \$9.75,  $\frac{1}{2}$  ton \$18.50, ton \$36.50.

**IMPORTED FERTILIZERS**

**CLAY'S FERTILIZER.** Highly recommended by leading plantsmen in the cultivation of flowers, fruits and vegetables for pleasure or profit. 7 lbs. \$1.50, 14 lbs. \$2.75, 28 lbs. \$5.00, 56 lbs. \$9.00, 112 lbs. \$16.00.

**THOMSON'S SPECIAL CHRYSANTHEMUM MANURE.** 7 lbs. \$1.25, 14 lbs. \$2.00, 28 lbs. \$3.50, 56 lbs. \$6.00.

**THOMSON'S VINE, PLANT AND VEGETABLE MANURE.** 7 lbs. \$1.00, 14 lbs. \$1.50, 28 lbs. \$2.75, 112 lbs. \$7.75.

**SCOTCH SOOT.** Price on application.

**INSECTICIDES AND FUNGICIDES****For Insect Pests and Fungous Growths**

Liquids and Poisons are not mailable. Other Insecticides and Fungicides may be sent at Parcel Post rates if you remit the postage with your order.

**ANTICIDE.** Lb. 30c., 5 lbs. \$1.25, 25 lbs. \$5.00.

**APHINE.**  $\frac{1}{2}$  pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

**APHIS PUNK.** Box of 12 rolls, case of 12 boxes, ask for prices.

**ARSENATE OF LEAD, Dry.** Lb. 75c., 5 lbs. \$3.00, 10 lbs. \$5.40, 25 lbs. \$11.75, 50 lbs. \$22.00, 100 lbs. \$40.00.

**Paste.** Lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25, 10 lbs. \$3.75, 25 lbs. \$7.50, 50 lbs. \$12.00, 100 lbs. \$22.50.

**"BLACK LEAF 40"** (Sulphate of Nicotine). Oz. 25c.,  $\frac{1}{2}$  lb. \$1.00, makes 50 gallons; 2 lbs. \$3.25, makes 200 gallons; 10 lbs. \$13.75, makes 1000 gallons.

**BORDEAUX MIXTURE, Dry.** Lb. 35c., 5 lbs. \$1.65.

**Liquid.** Qt. 40c., gal. \$1.25, 5 gal. \$5.25.

**BUG DEATH.** Lb. 20c., 3 lbs. 50c., 5 lbs. 70c., 12 $\frac{1}{2}$  lbs. \$1.50, 100 lbs. \$9.75.

**CONCENTRATED LIME AND SULPHUR.** For San Jose scale. Gal. \$1.25, 5 gal. \$3.75, 10 gal. \$6.00, 50 gal. \$15.00.

**COPPER SOLUTION, Ammoniated.** A good fungicide for blights and mildews. Qt. \$1.25, gal. \$3.60.

**COW COMFORT.** Qt. 50c., gal. \$1.50, 5 gals. \$6.50.

**CREOSOTE MIXTURE.** For painting gypsy moth eggs. Qt. 45c., gal. \$1.00, 5 gals. \$3.50.

**FUNCINE.**  $\frac{1}{2}$  pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

**GISHURST'S COMPOUND.** Imported. For red spider, mealy bug, scale and thrips. Box 50c.

**GRAPE DUST.** Prevents blights and mildews. Lb. 30c., 5 lbs. \$1.00.

**HE-BO.** A substitute for Hellebore.  $\frac{1}{2}$  lb. 25c., lb. 40c.

**KEROSENE EMULSION.** Kills plant lice. Pt. 30c., qt. 50c., gal. \$1.25.

**LEMON OIL.**  $\frac{1}{2}$  pt. 30c., pt. 50c., qt. 90c.,  $\frac{1}{2}$  gal. \$1.50, gal. \$2.50, 5 gal. \$10.50, 10 gal. \$17.75.

**MAGGOT ACID.** Pt. 40c., gal. \$2.80.

**NICO-FUME PAPER.** 24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$9.50.

**NICO-FUME LIQUID.**  $\frac{1}{4}$  lb. 65c., lb. \$2.00, 4 lbs. \$7.50, 8 lbs. \$14.50.

**NIKOTEEEN.** Small bottle, 40c.,  $\frac{1}{2}$  lb. \$1.05.

**PARIS GREEN.**  $\frac{1}{4}$  lb. 22c.,  $\frac{1}{2}$  lb. 40c., lb. 75c.

**PLANT LICE KILLER.** Pt. 30c., qt. 50c.

**PYROX.** Bowker's. Lb. 45c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.25, 50 lbs. \$11.00, 100 lbs. \$20.00.

**RED SPIDER EMULSION.** Qt. 50c., gal. \$1.75.

**SCALECIDE.** For San Jose Scale. Qt. 70c., gal. \$1.75, 5 gals. \$7.00, 10 gals. \$12.00, 30 gals. \$30.25, 50 gals. \$45.00.

**SLUG SHOT.** Kills sow bugs, etc. Lb. 20c., 5 lbs. 55c., 25 lbs. \$2.50, 125 lbs. \$12.00.

**SOPHLO-TOBACCO.** 3-oz. pkg. 12c., 8-oz. 25c.

**SOAP SPRAY "Imp."** Qt. 80c., gal. \$2.35, 5 gals. \$10.00.

**SULPHUR.** 5 lbs. 40c., 25 lbs. \$2.00, 50 lbs. \$3.50.

**THRIP JUICE No. 2.** Kills aphids. Pt. 70c., qt. \$1.15, gal. \$3.75.

**TOBACCO DUST, Dusting.** Lb. 10c., 5 lbs. 40c., 50 lbs. \$2.75, 100 lbs. \$5.00.

**Fumigating.** 50 lbs. \$2.75, 100 lbs. \$5.00.

**TOBACCO STEMS.** 100 lbs. \$2.00; large bales about 400 to 600 lbs. each, \$1.75 per 100 lbs.

**TREE TANGLEFOOT.** For banding trees against gypsy moths. Lb. 50c., 3 lbs. \$1.45, 10 lbs. \$4.50, 20 lbs. \$8.75.

**VERMINE.** For vermin of all kinds infesting soil in field or greenhouse. Pt. 65c., qt. \$1.00, gal. \$3.00.

**WEED KILLER, Sterlingworth.** Lb. 50c., 5 lbs. \$2.00.

**WHALE OIL SOAP WITH TOBACCO.** Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.40.

**X-L-ALL LIQUID INSECTICIDE,** Richard's. Pt. \$1.35.

**X-L-ALL VAPORIZING COMPOUND,** Richard's. No. 1 for 40,000 cu. ft., \$10.00; No. 2 for 20,000 cu. ft., \$6.00.

# IMPLEMENTS AND SUNDRIES

## For Farm, Garden, Greenhouse and Conservatory For Fall and Winter Use

We will mail any of the following where possible, provided postage is remitted with the order. For a more complete description see our Spring catalog.

**BAMBOO CANES.** See **Stakes**, page 40.

**BASKETS.** Farmer's Best Oak Splint. Bound or nailed rim. Ask for prices.

**Wire Hanging.** See page 38.

**BOXES for Cut Flowers.** We keep the following sizes in stock; others can be furnished at short notice.

No. Lgth. Width Depth Doz. 100 No. Lgth. Width Depth Doz. 100  
2 21 in. 5 in. 3½ in. **\$1.50** **\$9.00** 5 21 in. 7 in. 3½ in. **\$2.00** **\$12.00**  
3 24 in. 5 in. 3½ in. **1.80** **10.50** 6 24 in. 8 in. 5 in. **2.40** **13.50**  
4 18 in. 5 in. 3½ in. **1.25** **8.00** 7 28 in. 8 in. 5 in. **2.75** **15.50**  
8 36 in. 8 in. 5 in. **3.50** **22.50**

**BROOMS.** Corn and rattan mixed, for stable or greenhouse use. **.25**

**BRUSHES.** Caterpillar. Wire. Each. **.25**  
For applying creosote to destroy eggs of the gypsy moth. Each. **1.25**

**BURLAP.** For putting around trees to trap gypsy moths. 40 in. wide, per piece of about 100 yds. **.24c.** per yd., per single yd. **.26c.**; 10 in. wide, 100 yds. **\$7.00**; per single yd. **.08**

**BURNING BRAND.** For marking tools, etc. Six one-half inch letters or less **\$3.00**; each additional letter. **.35**

**CARNATION STAPLES.** Pkg. of 3000 **\$1.35**, per 1000. **.50**

**CARNATION SUPPORTS.** Excelsior. Galvanized wire, strong and durable. The two lengths make a complete plant support. 20 in. **2.00**  
100 **\$2.50**, 13 in. **\$18.00** 1000, 130 **2.00**

Model Extension. Galvanized wire, very durable, quickly adjusted 3 ring, doz. **\$1.00**; 2 ring, doz. **.85**

**CELERI BLEACHER.** A heavy, waterproof paper, quicker and better than boards for bleaching. Leaves no taste or odor. Rolls 100 ft. long, 12 in. wide. **\$4.00**.  
10 rolls. **36.00**  
42 in. wires for single rolls, 100 **\$2.50**; 1000. **20.00**

**Unwinders.** Each. **1.25**

**CELERI TAPE.** Red or blue in spools of 1000 yds. each. Makes bunches very attractive for the best trade. **7.75**

**CORN POPPERS.** Strong and well made. Holds 2 qts. Each. **.40**

**DIBBLE.** For transplanting plants. Steel points, wood handles. **.55**

**EDGING KNIVES, or Turf Edgers.** American Socket. With handle. Each. **1.35**  
Mehler's Special. **1.10**

**FLORAL TOOLS.**

Boys' Sets. Forged shovel, rake and hoe. Handles about 3 ft. **2.00**

Five in One Garden Tool. A combination of dibble, fork, hoe, trowel and weeder on one-foot handle. **.50**

Unique Garden Set. Edger, hoe, weeder and trowel. **.50**

**FLOWER POT STANDS.** See page 40.

**FORKS.**

Garden Spading. Malleable, 3 tines. **.20**

Hand Spading. Carbon steel, enameled red, extra long handle, 4 tines. **.40**

Hand Spading. Best quality, 3 tines. **.50**

Manure. Malleable iron D handle, strap ferrule, 6 tine, **.90**

\$2.50; 5 tine, **\$2.25**; 4 tine. **1.90**

Long handles, same price. Wood D handles, add **.25c.**

Potato Diggers. 6 heavy round tines **\$1.60**, 5 heavy round tines. **1.50**

Spading. Wood D handle, strap ferrule, 4 tine, **\$2.25**; 5 tine. **2.85**

Malleable iron D handle, strap ferrule, 4 tine. **2.00**

5 tine. **2.25**

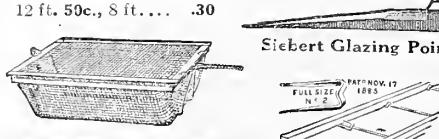
Boys'. Malleable iron D handle, plain ferrule. **1.15**

**FRUIT PICKERS.**

Common. Heavy galvanized wire. Saves fruit and energy. Attach to any convenient pole. **.55**

**FRUIT PICKER HANDLES.**

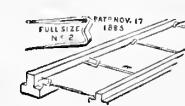
12 ft. 50c., 8 ft. **.30**



Common  
Fruit  
Picker



Siebert Glazing Point



Peerless Glazing Point

### FUMIGATORS.

Definace. For using insecticides in the liquid form. **.06c.**

Eureka and Perfection. Perfection contains a water tank.

Perfection Eureka  
No. 1 holds 1 pk. stems. **\$5.50** **\$2.75**  
No. 2 holds ½ bus. stems. **6.50** **3.75**

No. 3 holds ¾ bus. stems. **8.00** **4.50**

### GLAZING POINTS.

Peerless. Made of steel wire and galvanized. Box of 1000. Nos. 1 and 2 for single thick glass. No. 2½ for double thick. **.80**

Pincers for driving Peerless Glazing Points. **.75**

Siebert Style. Zinc; they will not rust. 1000 to 1400 per lb. **5/8** and **7/8** in. per lb. **75c.**, 5 lbs. **3.25**

**GLOVES.** Garden and Pruning. Per pair **\$2.00** to. **3.50**

**GRAFTING TOOLS OR KNIVES.** All steel, hook handle. **1.00**

**GRAFTING WAX.** A superior article neatly put up. Lb. 50c., ½ lb. 28c., ¼ lb. **.15**

**GRAPE BAGS.** String tied. Just the thing for protecting individual bunches of Grapes from injury. Easily and securely fastened. Opaque, 100 **\$1.25**, 1000. **10.50**

**HEATERS FOR AUTOS AND VANS.** The construction is such as to render these heaters almost indestructible, and with ordinary care they will last a lifetime.

3C Oval, 14 in. long, polished brass ends, covered with carpet. **8.00**

2C Triangular, 14 in. long, polished brass ends, covered with carpet. **5.00**

O.B. Oval, 12 in. long, heavy white steel ends, covered with carpet. **3.60**

11B Triangular, otherwise like O.B. **3.60**

10 Florists' or Van Heater. 14 in. long, 16 in. high, 3 drawers not covered. Iron feet that can be screwed to the floor. **12.00**

**HEATER, COAL.** In boxes of one dozen full-sized bricks. **1.25**  
In cases of 100 full-sized bricks. **9.00**

**HOES.**

Combination Draw Hoe and Rake with Handle. 4½ in. cut, 4 teeth. **.40**

Corn. 7 in. blade, 2½ in. deep. **1.15**

Draw, or Field. 8 in. blades. **1.25**

Ladies' Size. 5 in. blade. **.85**

Grub Hoe. 6½ in. blade, with handle. **2.25**

Humphrey Hoe. 10 flat teeth. **1.00**

Magic Weeder Hoes.

Short Handle, 4 teeth, 35c., 4 teeth, 1½ in. blade. **.45**

Long Handle. 4 teeth, 3 in. blade on back, **\$1.10**; 4 teeth only. **1.00**

Meadow Hoe. 9 in. blade. **1.40**

Mehler's Handy Gardener. **1.10**

Mehler's Hoe Combination. **1.10**

Norcross Hoe Cultivator. It works easier and faster than any wheel hoe. 5 prong, 4 ft. handle, **\$1.25**; 3 prong, 4 ft. handle, **\$1.00**; 3 prong, 9 in. handle. **.50**

Pronged Hoe, or Potato Fork. 6 heavy round tines. **1.60**

5 heavy round tines. **1.50**

Pull Easy Hand Cultivators. Malleable iron and steel frame and teeth; arms easily adjustable to any width row. 18 in., 9 teeth, 4 ft. handle. **1.50**

Scuffle, Arlington. Extensively used by market gardeners. 5, 6, 7 or 8 in. **\$2.75**; 9 or 10 in. **3.00**

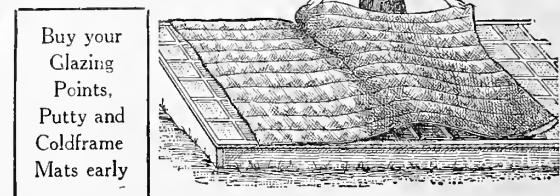
Scuffle, or Push Hoe with Handle. American. 9 and 10 in., 7c.; 7 and 8 in. **65c.**; 6 in. **.60**

Warren. Heart-shaped hoe. **1.25**



Hotbed Mats

See page opposite



## GARDEN HOSE AND ACCESSORIES

<b>F. R. CO.'S BEST BRAIDED RUBBER.</b> Guaranteed.	
1/2 in., guaranteed, 25 ft. \$5.05, 50 ft. lengths.....	\$9.50
3/4 in., guaranteed, 25 ft. \$5.70, 50 ft. lengths.....	10.75
<b>WALLABOUT.</b> An excellent grade of hose that has always given satisfaction. 3-ply, 3/4 in., guaranteed, 50 ft. lengths.....	8.50
<b>COTTON OR WOVEN HOSE.</b> 3/4 in., 50 ft. lengths.....	8.75
<b>BULL DOG HOSE BANDS.</b> Fastens with screws. 1/2 in. each 7c., doz. 70c., 3/4 in. each 7c., doz. 70c., 1 in., doz. \$1.75, each.....	.20
<b>HOSE COUPLINGS, CLINCHER.</b> 1/2 or 3/4 in., each 35c., doz.....	3.50
<b>Common Brass.</b> 1/2 or 3/4 in., each 30c., doz. \$3.00, 1 in., each.....	.35
<b>HOSE NOZZLE CONNECTION.</b> For connecting hose and spray nozzles. 3/4 in. x 3/4 in.....	.60
<b>HOSE NOZZLE HOLDER.</b> The hose is held firm and can be adapted to any elevation.	
<b>Iron.</b> Ball and socket joint. Each \$1.25. <b>Wire.</b> Galvanized.....	.40
<b>HOSE MENDERS.</b>	
<b>Caldwell Hose Strap.</b> Made from best quality brass wire. 1/2 or 3/4 in. Doz. 30c. <b>Pliers,</b> each.....	.30
<b>Clincher.</b> Sure to stay on as long as the hose lasts. 1/2 in., each 15c., doz. \$1.35, 3/4 in., each 15c., doz. 1.35	
<b>Cooper.</b> One of the best. 1 in., each 12c., doz. \$1.25; 1/2, 3/4 in., each 10c., doz. 1.00	
<b>SHUT-OFF CONNECTION.</b> Each.....	1.00

## SPRAY NOZZLES FOR HOSE.

<b>Allen</b> .....	\$0.85	<b>Binks or Chicago</b> .....	\$2.25
<b>Bordeaux</b> .....	1.70	<b>Boston Rose Spray</b> .....	1.10
<b>Champion</b> .....	.50	<b>Central</b> .....	.30
<b>Fairy</b> .....	1.00	<b>Kinney Pump</b> .....	2.50
<b>Greenhouse.</b> 4 in. face for 1 in. hose.....	2.00		
4 in. face for 3/4 in. hose.....	1.75		
3 in. face.....	1.35		
<b>New Boston.</b> Will throw a coarse or fine spray, or a large or small stream, as may be desired. <b>Small.</b> Each.....	1.25		
<b>Stott's.</b> Throws a side spray. A favorite among Rose growers especially for Red Spider. Single spray \$2.00; double spray.....	2.75		
<b>WASHERS.</b> Rubber. 1/2 and 3/4 in., lb. 50c., doz.....	.10		

## HOTBED AND COLD FRAME MATS.

<b>Cloth.</b> An excellent mat for protection of young plants in coldframes or hotbeds; not as bulky as the straw mats, and undoubtedly warmer; with extra width completely to cover two sash. They are filled with waste and quilted to hold shape. <b>Burlap</b> one side. Each Doz 76x76 in.....	\$4.25	\$45.00
40x76 in.....	3.00	34.50
<b>Straw.</b> Made by hand from the best rye straw and in the most thorough manner.		
6x6 ft.....	3.00	33.00
3x6 ft.....	1.75	19.80
Special prices on large lots and special sizes made to order.		

## HOTBED SASH.

<b>Double Glass.</b> Two layers of glass with the dead air space enclosed. Size, 3x6 ft., each \$11.50, 5 sash for. 55.00	
<b>Our Regular Stock.</b> These are well made from very best quality and thoroughly seasoned lumber, free from knots and imperfections. Glazed with double thick glass, painted two coats. Each.....	10.00
<b>Unglazed.</b> Same as above. 1 1/4 in., 3x6 ft., either for 6x8 or 8x10 glass. Each.....	4.00
Price on larger quantities on application.	

## HOTBED AND MUSHROOM BED THERMOMETERS.

For use in ground; with metal scale and point. Each. 2.50

## KNIVES, BUDDING AND PRUNING.

Best American \$1.25 to.....

## MASTICA.

Liquid Putty. For glazing. Gal.....

## MASTICA MACHINE.

For glazing with liquid putty. Each.....

## MELON NETS.

For supporting Melons growing in greenhouse. Doz.....

## PAPER.

Ask for prices on Manila, Tissue, Waxed or Plain White in the various sizes we carry.

## PUTTY, Twemlow's LIQUID.

For bedding glass in sash and filling cracks or seams in roof joints or frames of greenhouses or hotbeds. 1 gal. can.....

## PUTTY BULB, RUBBER.

For glazing. Each.....

## RAFFIA.

The best material for tying; strong. Lb.....

## RAKES.

<b>Gem Dandelion Lawn Rake.</b> 16 in. \$3.00, 24 in. ....	\$4.00
<b>Hay, Wood.</b> Three steel bows. Best. 14 teeth.....	.85
<b>Lawn, Wood.</b> Three steel bows, bent handle. 24 teeth.....	.95
<b>Reversible Wire Lawn.</b> Heavy tinned steel teeth. The arched ones are excellent for leaves and litter; the others for fine cut grass and walks. 24 teeth.....	.75
<b>Steel, Garden.</b> Long straight teeth. 18 teeth \$1.35, 16 teeth \$1.25, 14 teeth \$1.15, 12 teeth.....	1.05
<b>Steel, Gravel.</b> Short teeth for gravel walks. 18 teeth \$1.70, 16 teeth \$1.50, 14 teeth.....	1.40

## PRUNING SAWS.

<b>Adjustable Pole Pruner.</b> Without handle, 18 in.....	1.75
<b>Avery Double Edge.</b> 18 in. \$1.20, 16 in.....	1.10
<b>Brown's Single Edge.</b> 16 in.....	1.30
<b>Disston's Double Edge.</b> 18 in. \$1.75, 16 in.....	1.65
<b>Disston's Single Edge.</b> 16 in. \$1.55, 18 in.....	1.65
<b>Pruning Saw and Knife.</b> 10 in. long.....	2.25

## PRUNING SCISSORS.

<b>Flower Gatherers.</b> For cutting; holding. 7 in.....	4.50
<b>Keen Kutter.</b> ....	1.25
<b>Grape or Vine Scissors.</b> For thinning the bunch. Nickel-plated. 8 in., imported.....	4.00
<b>Grape Clippers.</b> For thinning the bunches.....	.60
<b>Rose Pruners.</b> Nickel plated, imported, 6 in. \$3.00, 5 in. \$2.50, 4 in.....	2.25

## PRUNING AND HEDGE SHEARS.

<b>American.</b> Black malleable iron handle.	
No. 14, with brass coil spring.....	1.25
No. 30, with volute spring, black, 9 in.....	1.50
No. 31, with volute spring, black, 10 in.....	1.75
No. 40, with volute spring, polished, 9 in.....	2.00

## BRANCH OF LOPPING.

Imported. With long handles. No. 4, 44 in. \$5.60; No. 3, 38 in. \$4.50; No. 2, 31 in.

\$4.00; No. 1, 27 in.....

## FRENCH.

With steel spring. The best pruner ever offered. Polished.....

Ask for prices.

Hedge, Plain. 10 in. \$3.00, 9 in. \$2.50, 8 in.....

2.00

Hedge, Notched. 10 in. \$3.25, 9 in. \$2.75, 8 in.....

2.25

Ladies' Garden. With wooden handle, similar to Hedge Shears. 6 in. blade.....

1.75

Levin. Very light and extra strong. 7 1/2 oz.....

1.00

Telephone Tree Pruner. Can be used on a pole of any length and be operated with a cord. Sold without handles.....

1.25

Waters' Trees Pruners. With handles. 16 ft. \$2.00, 14 ft. \$1.50, 12 ft. \$1.50, 8 ft. \$1.40, 6 ft. \$1.35, 4 ft. ....

1.25

Extra blades, doz. \$3.00.....

.30

## CAHON BROADCAST SEED SOWER.

Positively the best seeder for the work. Every farmer needs one.....

5.50

## SPRayers, COMPRESSED AIR, Bucket or Hand.

See our Spring catalog and our Special Strawberry List for kinds and prices.

## TREE GUARDS.

Protect your young fruit trees from Winter injury by rabbits, mice, etc. Rust proof, 1/4 in. mesh, 6 in. diameter, 18 in. high. Doz. \$3.00, 100 \$20.00.....

.30

## TROWELS.

English Pattern. Handle 20 in. long, each.....

.50

Five-in-One Garden Tool, each.....

.50

Ladies'. Riveted 6 in. Doz. \$2.00, each.....

.20

Ordinary Riveted. 7 in. doz. \$2.75, each 25c., 6 in. doz. \$2.40, each.....

.22

Solid Forged Steel. A very high grade trowel. 7 in., 80c., 6 in., 75c., 4 1/2-in.....

.65

Solid Steel Garden. Heavy, one piece. 6 in., doz. \$4.49, each.....

.40

Transplanting. Narrow blade. Can be used as a weed digger. 7 in., doz. \$3.00, each 30c., 5 in., doz. \$2.00, each.....

.20

## TWINE.

Ask for prices on Green and White Cotton, Jute, Hard Strong Tying, Marlin and Lathayarn.

## WHEELBARROWS.

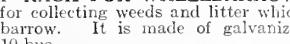
Best quality. Large and roomy. Wood wheels. No. 65.....

10.50

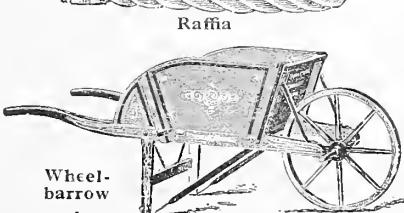
## LEAF RACK FOR WHEELBARROW.

The new device for collecting weeds and litter which fits on any wheelbarrow. It is made of galvanized wire. Capacity 10 bus.....

8 50



Raffia



Wheelbarrow



Tree Guards

# Poultry Supplies and Feeds

If you have never used any of our Poultry Feeds we wish to call your especial attention to their high quality which means more to you than cheap prices. Our reputation for Seeds, Bulbs and Plants will stand equally high for our Poultry Supplies. While the prices of grains fluctuate, we do not bind ourselves to prices herein quoted. Apply to us and we will be pleased to quote prices.

Owing to unsettled Market conditions, prices subject to change without notice.



**Quality Mash Feed** Protein not less than 20 per cent.; fat, not less than 4 per cent.; fiber, not more than 10 per cent. Ingredients: Corn meal, wheat bran, ground oats, wheat middlings, alfalfa meal, beef scraps, gluten, charcoal, oil meal. This mixture has stood the test for over six years without a change of formula. It is blended from only the best of grains.

## Quality Intermediate Chick Feed

Same as the chick feed, only not ground quite as fine.

**Quality Scratch Feed** Contains various cracked grains so blended as to give the fowl the right proportion of each grain to produce the condition that will give the user the eggs. This mixture contains but a small amount of Corn.

**Quality Growing Feed** Blended from the developing grains and ground into a mash. Protein, 12 to 14.50 per cent.; fat, 3.50 to 4.50 per cent.; fiber, not over 9 per cent. Ingredients: Ground corn, ground barley, cotton seed, wheat mixed feed, rye shorts. We know from experience that it will start your pullets laying from four to six weeks earlier than so-called forcing foods.

**Quality Pigeon Feed** Our peas in this mixture are grown especially for us and are small and plump. As are our other mixtures, it is blended for development and growth.

**PARROT AND CANARY FEED.** We make a specialty of Parrot and Canary feeds, which are mixed by us from direct imported seeds. Parrot seed.

**OYSTER SHELLS.** We handle the Baltimore shells re-cleaned. They contain no dust.

**MICA SPAR GRIT.** Has a sharp retained edge, thereby insuring perfect cutting and grinding qualities.

**POULTRY CHARCOAL.** Poultry keepers cannot afford to be without charcoal. It absorbs dangerous elements from the fowl's system and prevents many sicknesses. It comes in three sizes, coarse, medium and very fine.

**DRIED BLOOD MEAL.** This is a highly concentrated form of animal food, rich in albumin and egg-forming material. It is odorless and contains only pure blood which makes it the cheapest animal egg food on the market today.

**LEE'S LICE KILLER.** The original liquid lice killer with many imitators but no equal. Guaranteed better than any other. Strongest and best. Kills both by vapor and contact *all* vermin, whether on the walls of the poultry-house or on the body of the fowls. Also a powerful disinfectant. Disease germs cannot live where Lee's Lice Killer is used regularly.

Sizes: Gal. \$1.25,  $\frac{1}{2}$ -gal. 75c., qt. 50c.

**LEE'S EGG MAKER.** The perfect substitute for all other forms of meat food. Contains more digestible protein, costs less, and goes further than beef scraps, bone, or any other meat food. Used by big breeders everywhere. Equally valuable as a Winter food for hens, for all penned-up poultry, and as growing food for chicks.

2-lb. pkg. 50c., 5 $\frac{1}{2}$  lb. pkg. \$1.00, 25 lbs. \$4.25.

**LEE'S INSECT POWDER.** Is thoroughly efficient for any purpose for which an insect powder is desired. Especially recommended for use on setting hens, or by those who have only a few fowls and prefer to treat them in this way.

Price 25c., 3 lbs. 50c.

**DR. HESS'S POULTRY PAN-A-CEA.** 1 $\frac{1}{2}$ -lb. pkg. 30c., 5-lb. pkg. 75c., 12-lb. pkg. \$1.50, 25-lb pail \$3.00.

Prices quoted upon application for articles not priced.

**HESS'S LOUSE KILLING POWDER.** 1-lb. pkg. 30c. **PRATTS POULTRY REGULATOR.** A true tonic for all poultry. Tones up the egg organs. Puts poultry into condition for laying. That's why they do lay. Thus, Winter with its high prices, becomes the most profitable season of the whole year. You should also use it to give speedy, sound recovery from the moult, and to develop pullets.

Pkgs. 30c. and 60c., Pails \$1.75 and \$3.00.

**TOBACCO DUST.** For dusting nests. 100 lbs. \$5.00.

**TOBACCO STEMS.** Bale of about 100 lbs. \$2.00, 50 lbs. \$1.25.

**CONKEY'S LICE POWDER.** A reliable and effective lice powder for poultry. 30c., 60c.

**CONKEY'S POULTRY TONIC.** 30c. and 60c. 12-lb. pail \$1.40, 25-lb. pail \$2.75.

**CONKEY'S ROUP CURE.** 30c. and 60c.

**CONKEY'S WHITE DIARRHEA REMEDY.** 30c. and 60c.

**CONKEY'S CHICKEN CHOLERA REMEDY.** 30c. and 60c.

**CONKEY'S SORE-HEAD CHICKEN-POX REMEDY.** 30c. and 60c.

**CONKEY'S CONDITION TABLETS.** 30c. and 60c.

**CONKEY'S BRONCHITIS REMEDY.** 30c. and 60c.

**CONKEY'S SCALY LEG REMEDY.** 30c. and 60c.

**CONKEY'S GAPE REMEDY.** 30c. and 60c.

**PRATTS POULTRY REGULATOR.** Pkgs. 30c., 60c., 12-lb. pails \$1.75, 25-lb. pails \$3.00.

**PRATTS ROUP REMEDY (TABLETS OR POWDER).** 25c. and 50c.

**PRATTS POWDERED LICE KILLER.** 30c. and 60c.

**PRATTS POULTRY DISINFECTANT AND LIQUID LICE KILLER.** Qt. 50c.,  $\frac{1}{2}$ -gal. 75c., gal. \$1.50.

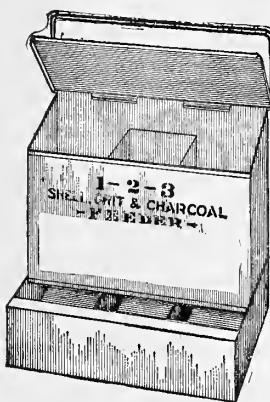
**CELLULOID LEG BAND.** All the different colors. Celluloid Leg Bands are easily applied; are by far the best band used for designating old from young fowl, as the different colors can be seen from a distance. Doz. 15c., 100 80c.

**LEG BAND.** Made of aluminum in sizes to fit any breed of birds. Quite a necessary article if the birds are to be kept from mixing up. Doz. 15c., 100 80c.

**LEE'S GEMOZONE.** A tonic; a bowel regulator; a system builder. The best preventive and cure for Roup, Cholera, Bowel Complaint, and most other poultry diseases. In more general use today than any other poultry medicine ever manufactured. Given twice a week in the drinking water to all fowls, it keeps them in prime condition. No poultryman should ever be without Germozone. 4 oz. 40c., 12 oz. 75c., 32 oz. \$1.50.



# FEEDERS AND HOPPERS

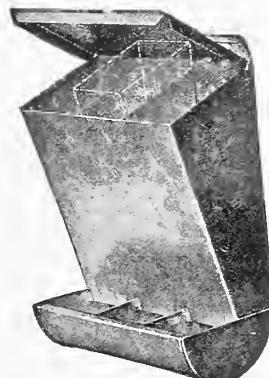


**SHELL AND GRIT BOX.** For poultry and pigeons. Made of galvanized iron with hinged covers. No. 1 size, three compartments, about 2 qts. to each compartment. **Each \$1.00.** No. 2 size, two compartments, about 4 qts. to each compartment, **each \$1.25.**

**1-2-3 POULTRY FEEDER.** For dry mash, scraps, shells, grit, charcoal, or any poultry feed. When used for one kind of feed only, take out separator; for two kinds put separator in one end; when used on three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders. Small **\$1.00**, large **\$1.50.**

**SEXTON'S DRY FEEDER.** Made of galvanized iron with swinging grid automatically holding in place until all is consumed; easily filled and rat-proof. No. 5 double size **\$1.50**; hen size **\$2.50.**

**FEED PAN.** It is so constructed that the food cannot be wasted, the saving thus affected will alone pay the price of the pan in a short time. Chick size, 12 in. long, 1½ inches deep, 4 inches wide, price **75c.** Half-grown chicks or pigeons, 18 inches long, 2 inches deep, 4½ inches wide, price **90c.** Full-grown fowl, 24 in. long, 3 in. deep, 6 in. wide, price **\$1.25.**



Shell and Grit Box

## Drinking Fountains

**POULTRY WALL FOUNTAINS.** Made of galvanized iron and warranted tight. These fountains have a flat strap on back to prevent them from tipping when hung up. **½ gal. 65c., 1 gal. 90c., 2 gals. \$1.25.**

**THE DUPLEX.** The latest and most practical sanitary fountain on the market. This is a double fount; keeps the water clean and pure. Easy to fill, easy to care for. Made in two sizes, 4 and 8 quarts. Try a Duplex.

4 qts. **\$1.15**, 8 qts. **\$1.50.**

**BOTTOM-FILL FOUNTAIN.** Made in two pieces. Easily cleaned and owing to its shape it will not burst from freezing. This fountain fills the breeder's needs for an inexpensive fountain. Made of the best grade of galvanized iron in three sizes.

Qt. **40c.**, 2 qts. **50c.**, 4 qts. **90c.**

**THE BOSTON WALL FOUNTAIN** is one of the best fountains made; will keep your birds supplied with clean water with very little trouble. Made of galvanized iron, double seamed, the favorite with the trade.

Qt. **50c.**, 2 qts. **65c.**, 4 qts. **90c.**, 8 qts. **\$1.25.**

**THE NORWICH AUTOMATIC AIR-LOCK FOUNTAIN.** The device is worked by atmospheric pressure as against the weight of water and is absolutely perfect in its action and may be relied upon to fill its functions as truly as any condition of nature. Complete with lamp attachment to prevent freezing. **5-gal. size, \$7.00**

## NORWICH AUTOMATIC EXERCISER AND FEEDER.

Mounted on adjustable iron legs, the Feeder may be placed anywhere in the house, yard, pen, or on free range, and is operated alike by baby chicks fresh from the incubator or the adult fowl.

No. 1—8 Qt. Hopper, **13 lbs.**, **\$5.00**

No. 2—14 Qt. Hopper, **15 lbs.**, **\$5.50**

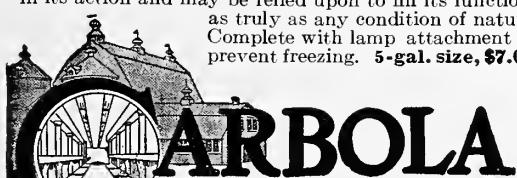
No. 3—20 Qt. Hopper, **20 lbs.**, **\$6.50**

No. 4—32 Qt. Hopper, **27 lbs.**, **\$7.50**

## CARTER'S SANITARY GREEN FOOD FEEDERS.

A steady diet of grain alone when hens are confined in pens or small yards is not satisfactory. They require some green food regularly. Every experienced poultry man knows this but the old method of feeding Cabbages, Beets, Clover, etc., has been so wasteful and unsatisfactory that green food has been more or less neglected. It meets the needs of every poultryman. Made of strong, soft, fish-net twine. It lasts for years. Carter's Feeder keeps vegetables clean and high enough off the floor so the fowls get exercise while they eat.

Each **35c.**, 3 for **\$1.00.**



Disinfects and Paints at the Same Time—  
Saving Labor, Money and Time

Carbola is two things in one—a paint and a disinfectant. It is not a whitewash or a kalsomine. It is a finely-powdered mineral pigment, the same as used by many paint makers, combined with a germicide 20 times stronger than pure carbolic acid—but neither poisonous nor caustic. Carbola dries out a clear snow-white—not dark or colorless—so there is no chance of missing any part of the surface under treatment. It stays white and it has no disagreeable odor.

Lb. **30c.**, 10 lbs. **\$1.25**, 50 lbs. **\$5.00.**



# CLOVER AND GRASS SEEDS

## For Pasture, Mowing and Lawn

(Prices variable during the season. Ask for quotations in large quantities.)

**ALFALFA** (*Medicago sativa*). Alfalfa is the mainstay of the cattle farmer, particularly of the dairyman. It requires a deep, fertile, well-drained soil, rich in lime and free from weeds. The lack of any one of these may be the cause of failure. Well-rotted barnyard manure is a suitable fertilizer. Do not use fresh manure as it produces too many weeds. The young plants are very tender and if weeds are plentiful they will kill them out. Special care should be taken in preparing the soil. Land should be ploughed deep, harrowed and brushed and allowed to settle for some time before sowing. Alfalfa succeeds best if planted in late Summer and should be sown as far in advance of what promises to be the most trying time for seedlings. Seed should be covered from three-quarters of an inch to one inch deep. Inoculation is one of the most favorable methods of securing a stand. (We recommend the use of "Mulford Cultures" for this inoculation). For one acre, use 20 to 25 lbs. seed.

**Lb. 55c., 5 lbs. \$2.65, 15 lbs. \$7.50, 50 lbs. \$21.35**

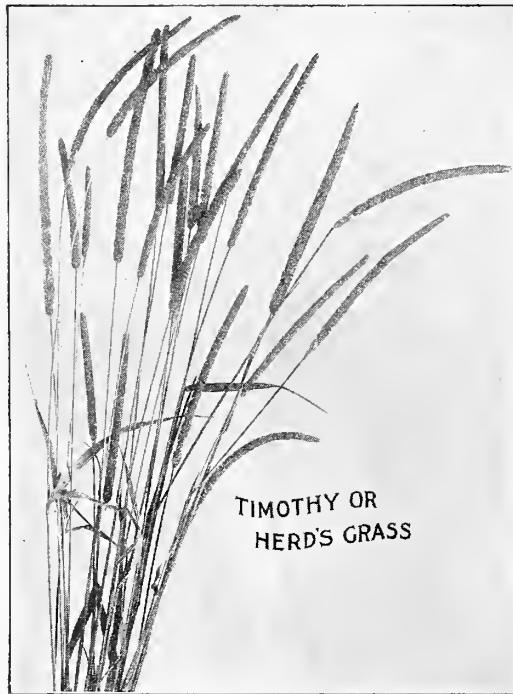
**CLOVER** *Alsike* (*Trifolium hybridum*). A perennial growing from 1 to 3 feet in height. Succeeds best in rather cold soil and in marshy lands which are too wet for other varieties. As it can withstand severe cold it grows well in the North and high latitudes. Excellent for bees and pastures. Use 15 lbs. seed to an acre. **Unsettled. Ask for price.**

**CRIMSON CLOVER** (*Trifolium incarnatum*). It makes a very valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Flowers are bright scarlet. Largely grown in all Southern States. Will not stand severe frosts and cannot be depended upon to stand Winters north of New Jersey although in some sections of Connecticut and Massachusetts it is grown successfully. Sow 20 lbs. to the acre.

**Lb. 25c., 5 lbs. \$1.10, 15 lbs. \$2.85, 50 lbs. \$7.10.**

**RED CLOVER** (*Trifolium pratense*). Medium. One of the most valuable farm crops for New England, for soilings, hay or turning under as green manure. Requires deep, rich soil and yields two crops in a season. Sow 15 lbs. to the acre.

**Unsettled. Ask for price.**



**WHITE CLOVER** (*Trifolium repens*). Sometimes called Lawn or White "Dutch" Clover. Will succeed almost anywhere and on almost any character of soil. It may be sown at the same time as Red Clover; but is rarely sown alone, and usually is used in lawn mixtures and for pasture. It is often affected by extreme dry weather and will appear as if killed, but on the return of the rains will reappear. 8 to 10 lbs. usually sown to the acre.

**Lb. 90c., 5 lbs. \$4.25, 15 lbs. \$12.00, 50 lbs. \$37.50.**

**WHITE SWEET CLOVER** (*Melilotus albus*). A native of all parts of the United States and Canada. Sweet Clover will thrive on most soils, either poor clay or sandy, but it prefers a limestone soil. Where lime is deficient, it should be added and good results will be attained. It is the most vigorous soil enricher of all the Clovers and will grow on soils that will not support an ordinary farm crop. Quantity usually sown to the acre, 30 lbs.

**Lb. 50c., 5 lbs. \$2.40, 15 lbs. \$6.75, 50 lbs. \$18.00**

**CREEPING BENT GRASS** (*Agrostis stolonifera*). Long, prostrate, creeping stems, well adapted for sandy pastures near the coast and useful for binding shifting sands or river banks subject to wash or overflow. 15 lbs. to bushel. **Lb. 75c.**

**CRESTED DOG'S-TAIL** (*Cynosurus cristatus*). A slightly tufted perennial grass, 1 to 2 ft. high, with fine leaves. Is rarely sown alone; mostly used in mixture for seed of lawns. It forms a low and compact sward when thickly sown. It is said to thrive well in the shade.

**Lb. 50c., 5 lbs. \$2.45, 15 lbs. \$7.20, 50 lbs. \$22.45.**

**ENGLISH RYE GRASS** (*Lolium perenne*). Produces a strong growth in four or five weeks after sowing. It cures into a hay having a sweet flavor and is much relished by cattle and horses. Height 1 1/2 to 2 ft. Sow 60 lbs. to the acre.

**Lb. 25c., 5 lbs. \$1.10, 15 lbs. \$3.00, 50 lbs. \$6.50.**

**ITALIAN RYE GRASS** (*Lolium Italicum*). It is a very rapid grower, forms a dense turf and is regarded as an excellent hay grass. Weight 22 lbs. to bushel. Sow 50 lbs. to an acre. **Lb. 25c., 5 lbs. \$1.10, 15 lbs. \$3.00, 50 lbs. \$6.50.**

**KENTUCKY BLUE GRASS** (*Poa pratensis*). Without a rival as a pasture grass. Being of perennial habit, it will, when established, last indefinitely. One of the finest varieties of grasses for use in lawns, owing to the thick growth of sod. Blooming as it does the latter part of May, it can be harvested about June 1st and is one of the easiest grasses to cure. Seed may be sown in the early Spring or during September. An excellent variety for turfing terraces and embankments. When sown alone, 30 to 40 lbs. required for one acre.

**Lb. 50c., 5 lbs. \$2.40, 15 lbs. \$6.75, 50 lbs. \$20.00.**

**MEADOW FESCUE** (*Festuca elatior*). A valuable hay or pasture grass. It will thrive in wet and moist lands; a rapid grower, forming a thick sod which will stand the trample of cattle. When sown alone, 40 lbs. are required for one acre.

**Lb. 50c., 5 lbs. \$2.40, 15 lbs. \$6.90, 50 lbs. \$22.00.**

**MEADOW FOXTAIL** (*Alopecurus pratensis*). It is a valuable pasture grass, on account of its early and rapid growth and of its being greatly relished by stock of all kinds. 3 or 4 lbs. to the acre. Height 2 to 3 ft.

**Lb. 50c., 5 lbs. \$2.40, 15 lbs. \$6.75, 50 lbs. \$20.00.**

**RED TOP** (*Agrostis vulgaris*). Highly recommended for permanent pasture and for hay. Red Top is especially valuable for sour and acid soils, swampy and meadow lands which are liable to overflow and those that are not rich enough for Timothy or Clover; it does not thrive on sandy or leachy soils, but will adapt itself to a wider range of soils than any other grass. For best results it should be harvested when in full bloom. It may be sown alone or with Timothy and Clover; these additions increase the quantity and quality of the hay. Red Top makes one of the best grasses for lawn use, either sown alone or with White Clover, or other grasses.

**Fancy Cleaned.** Use 14 to 16 lbs. to acre.

**Lb. 35c., 5 lbs. \$1.60, 15 lbs. \$4.50, 50 lbs. \$12.50.**

**Unhulled.** Use from 40 to 50 lbs. to the acre.

**Lb. 20c., 5 lbs. 85c., 15 lbs. \$2.25, 50 lbs. \$5.50**

**ORCHARD GRASS.** A good grass for hay, yielding nearly the same amount as Timothy and almost equal in feeding value. It will grow on almost every soil that is not saturated with water. It prefers a moderately dry soil with considerable sandy material. It is usually sown in the Spring, but with favorable conditions may be sown in the Fall. One of the best grasses for sowing in shady places and among fruit trees in orchards. 30 to 40 lbs. required for one acre.

**Lb. 40c., 5 lbs. \$1.90, 15 lbs. \$5.40, 50 lbs. \$15.10.**

## GRASS SEEDS—Continued

**RED FESCUE** (*Festuca rubra*). Resists extreme drought, thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre. **Lb. 55c., 5 lbs. \$2.65, 15 lbs. \$7.50, 50 lbs. \$22.10.**

**RHODE ISLAND BENT GRASS** (*Agrostis canina*). Its hardy, creeping habit renders it desirable for close sward, also for lawns. **Lb. 60c., 5 lbs. \$2.85, 15 lbs. \$8.40, 50 lbs. \$27.00.**

**ROUGH-STALKED MEADOW GRASS** (*Poa trivialis*). Highly esteemed in mixtures for permanent pastures. It is perennial. Succeeds best in soil rather moist and cool. 20 lbs. to acre. **Lb. 75c., 5 lbs. \$3.55, 15 lbs. \$10.50, 50 lbs. \$34.00.**

**SHEEP FESCUE** (*Festuca ovina*). Ask for price.

**TALL MEADOW FESCUE** (*Festuca elatior*). Very productive; long duration; especially valuable for permanent pasture. Height 3-4 ft. 40 lbs. to the acre. **Lb. 60c., 5 lbs. \$2.80, 15 lbs. \$8.25, 50 lbs. \$26.50.**

**TALL MEADOW OAT GRASS** (*Avena elatior*). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat or cold. 50 lbs. to the acre. **Lb. 45c., 5 lbs. \$2.00, 15 lbs. \$5.70, 50 lbs. \$19.00.**

**TIMOTHY, or HERD'S GRASS** (*Phleum Pratense*). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay. The most profitable crops are obtained the first and second seasons. Timothy should be cut after the seed has formed and in full milk and at least 4 in. above ground. When sown alone use about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. It may also be sown with Wheat, Oats, or Barley.

**Lb. 25c., 5 lbs. \$1.20, 15 lbs. \$3.30, 50 lbs. \$9.50.**

**VARIOUS-LEAVED FESCUE** (*Festuca heterophylla*). Ask for price.

## FARM SEEDS For Fall Sowing

Prices Subject to Change Without Notice

**VETCH, WINTER or HAIRY** (*Vicia villosa*). Each year Sand or Hairy Vetch, is evidently getting more popular with those who wish to grow more forage for it is especially adapted as a soil fertilizer. It succeeds and produces a good crop on poor, sandy soil as well as on good land and it is perfectly hardy. The root growth is very extensive and makes a quantity of nitrogen tubercles. The Vetches can be sown from July to November and should be sown broadcast at the rate of from 20 to 30 lbs. to the acre, and one bushel of Oats or Rye, as these assist in holding the Vetches off the ground, resulting in a better growth that can be harvested earlier. If sown alone, 30 to 40 lbs. per acre should be used. **Lb. 45c., 5 lbs. \$2.10, 15 lbs. \$5.85, 50 lbs. \$17.20**

**RYE, WINTER.** This should be sown in the Fall early enough, unusually before Oct. 1st, to get a start to withstand our New England Winters. Sow from 56 to 100 lbs. per acre.

**Lb. 15c., 7 lbs. 75c., 14 lbs. \$1.25, 56 lbs. \$4.10**

**WINTER WHEAT.** We offer only bald varieties that are the most desirable for sowing in this section. Sow 90 to 120 lbs. per acre **Lb. 15c., 5 lbs. 65c., 15 lbs. \$1.50, 60 lbs. \$4.50.**

## Seasonable Vegetables

**ONION SETS, Egyptian, or Perennial Tree.** It is surprising how few appreciate the value of these as an early Spring food. They produce our earliest green or bunch Onions, and when planted in September can be relished in May when green vegetables are a delight. Perfectly hardy. Plant like Spring sets and cover lightly on the appearance of freezing weather.

**½ lb. 20c., lb. 35c., 4 lbs. \$1.25, postage extra.**

### LETTUCE FOR FORCING

**Arlington White Seed.**

**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.**

**Grand Rapids.** Best leaf sort. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**Hittinger's Belmont** (Special Strain).

**Pkt. 15c., ½ oz. 40c., oz. 75c.**

**Hothouse Lettuce.** **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25**

### RADISHES FOR FORCING

**Crimson Giant Forcing.**

**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**Early Scarlet Globe.**

**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**Early Scarlet Turnip.**

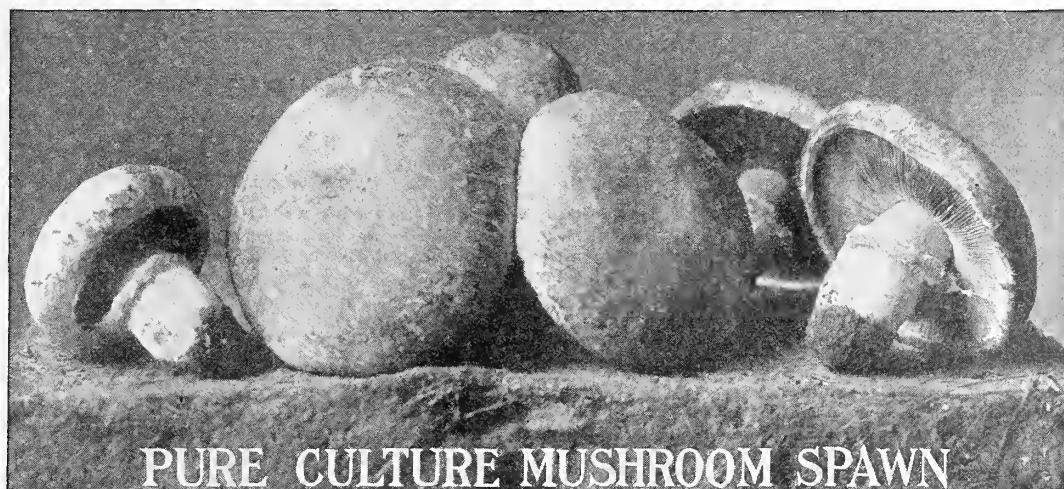
**Pkt. 5c., oz. 20c., ¼ lb. 60c**

**No Plus Ultra, or 20-Day Forcing.**

**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**Scarlet, 20-Day Forcing.**

**Pkt. 10c., oz. 25c., ¼ lb. 75c.**



## PURE CULTURE MUSHROOM SPAWN

**LAMBERT'S PURE CULTURE SPAWN.** Produced under the new, selective method, is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce Mushrooms, of a specific variety, selected with special reference to their size, color and prolificness to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous Mushrooms. We offer pure white variety. Each brick weighs from  $1\frac{1}{4}$  to  $1\frac{1}{3}$  lbs., will spawn ten square feet of beds. Standard bricks are inoculated from a pure culture transfer.

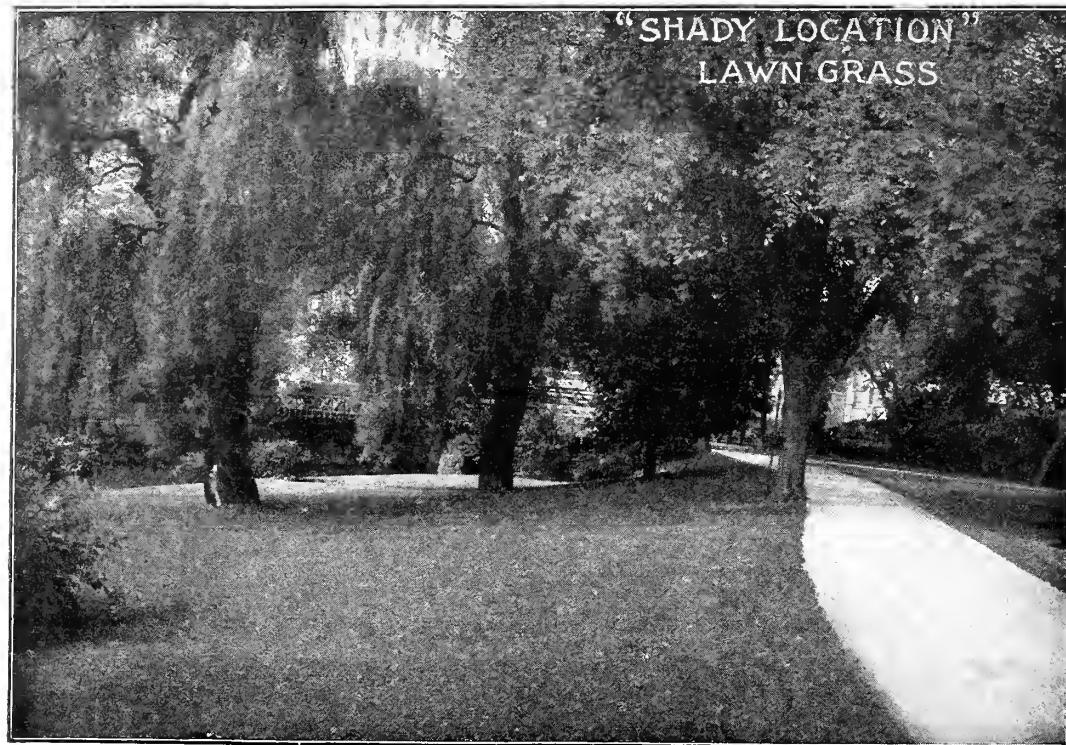
Per Standard brick 30c., postpaid 35c., 5 bricks by express \$1.50, 10 bricks \$2.50.

**THERMOMETERS.** For Mushroom Beds or Hothouses. Mercury bulb enclosed in the brass point. Metal scale. **\$2.50.**



## FALL MADE LAWNS

**The Secret of Success** with lawns made in the Fall lies in the ideal conditions existing at this season. During the cool temperatures of early Fall when the soil is warm, and usually moist, seed can germinate quickly and make deep roots, which are far less likely to be killed by Winter frosts than are the shallower roots of Spring sown grass being killed by the extreme heat of Summer. Weeds which are dormant in every soil spring up quickly, but the majority of them being annuals only, will be killed by the first severe frosts. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather, ready to start a luxuriant growth with the return of Spring.



## SHADY SPOT LAWN SEED

**For sowing on the north side of buildings, between houses, and for securing a lawn under large shade trees.**

In many lawns there are places which seem as if nothing can be grown; some are shaded by large trees and others by buildings. For these locations we recommend our **Shady Spot Lawn Seed**.

It is always advisable for those who are seeding down the shady places to supply new soil, if possible, especially if large trees are producing the shade, as their roots spread so fast as to exhaust the nourishment in the soil. When unable to supply new soil, the ground should be well dug over, and if tree roots predominate, these should be taken out. In most shady places the soil has a tendency to be sour, and we strongly recommend the use of land lime (about 50 lbs. per 1000 sq. ft.).

This special mixture for shady locations is selected from the best grasses possible to obtain for this purpose, and only those that grow and flourish under shady conditions in their natural and wild state are used. Ordinary lawn grass might grow, but as a general rule it will last but a short while and then make a poor showing.

**Shady Spot Lawn Seed** if sown in these places will undoubtedly grow and produce the best results.

**PRICE AT OUR STORE:**  $\frac{1}{2}$  lb. 25c., 1 lb. 45c., 2 lbs. 85c., 10 lbs. \$4.10, 25 lbs. \$10.00, 100 lbs. \$39.00.

## Use Climax Lawn Sand for Weedy Lawns

This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of Dandelions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. It acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application.

**When to Apply.** Select a bright day when the weather seems settled for at least 24 hours. The weeds should be exposed to the direct rays of the sun for three or four hours after application. Stubborn weeds like Plantain, Dandelion and Dock should have a pinch applied directly in the crown of each.

3½ lbs. 75c., 7 lbs. \$1.25, 14 lbs. \$2.00, 28 lbs. \$3.50, 56 lbs. \$6.00. **Postage extra.**



# FRANKLIN PARK LAWN SEED

TRADE MARK REGISTERED

## BEST SEED MAKES BEST LAWNS



## FRANKLIN PARK LAWN SEED

Free from Weeds. Contains No Chaff Seeds. Highest Percentage of Germination. Mixed of Selected Grasses. Cheapest Lawn Seed to Use for Lawns, Terraces, Croquet Grounds, etc.

Our Franklin Park Lawn Seed is made up of all the recleaned seeds of different varieties that will make a good lawn quickly, so that when the seed is sown, if the ground is in proper shape, it will start at once and in a short time show a beautiful, deep green lawn and retain the same during the season with slight attention.

The mixture of grass seed that we sell under this name is made by the identical formula used by the Park Commissioners of the City of Boston in their work in laying out the beautiful lawns and terraces, which add so much charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park mixture gives a fine, velvety sward within a few weeks after sowing. Weight per bushel, 32 lbs. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators.

The best is always the cheapest, Franklin Park Lawn Grass Seed weighs 32 lbs. per bushel; the quantity required for one acre is two bushels or 64 pounds.

The quantity of Lawn Grass Seed varying from 14 to 20 pounds per bushel required to cover the same amount of surface would cost more in proportion, wherein the lighter weight mixtures must contain more chaff, while Franklin Park Lawn Seed is made up of the best recleaned seeds possible to obtain, thereby making the best investment where the choicest lawns are desired.

Much may be said about Franklin Park Lawn Grass though it is probably enough, when it is known that a large portion of the best recognized lawns in New England have been sown with our Franklin Park Lawn Seed.

### QUANTITY REQUIRED

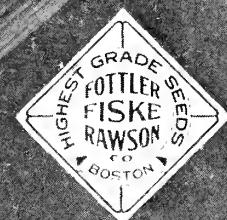
1 lb. (1 Qt.) sufficient for 500 sq. ft.; 2 lbs. 1000 sq. ft.; 4 lbs. ( $\frac{1}{2}$  pk.) 2400 sq. ft.; 8 lbs. (1 pk.) 5000 sq. ft.; 32 lbs. (1 bu.) 20,000 sq. ft.; 64 lbs. (2 bu.) one acre.

### PRICES

$\frac{1}{2}$  lb. 30 cts.; 1 lb. 50 cts.; 2 lbs. 95 cts.; 4 lbs. \$1.85; 8 lbs. \$3.50; 32 lbs. \$12.00.

# BULBS

FOR AUTUMN  
1920



FOTTLER, FISKE, RAWSON CO.

"THE SEED STORE"

12 AND 13 FANEUIL HALL SQUARE  
BOSTON · MASS.